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62.9

# Whitnall's

.....Catalogue.

1898

The HARDY GOLDEN MARQUERITE.

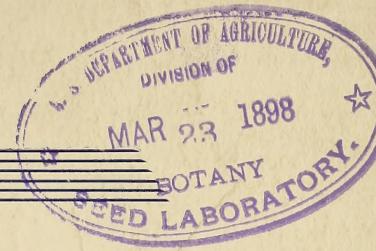
W.H. COOK, Hauertown, N.J.

## Whitnall Floral Company

Office, 438 Milwaukee Street,

Telephone Main 98.

Milwaukee, Wis.



## INDEX.

# WHITNALL FLORAL CO.'S

## GENERAL LIST

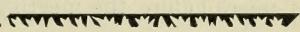
OF RELIABLE

# FLOWER SEEDS

FOR 1898.

Our List has been Carefully Revised and all Inferior Varieties Discarded.

**ALL THE VARIETIES HERE OFFERED ARE WORTHY OF GENERAL CULTURE.**



ANNUALS grow, bloom and die the first year from seed.

BIENNIALS bloom the second year from seed, and then die; though many, if sown early in the spring, will flower the first year.

PERENNIALS usually bloom the second year from seed, and continue to grow and bloom for many years. Some will also bloom the first year if sown early.

HARDY Annuals, Biennials and Perennials can be sown in the open ground early in the spring if desired, and Biennials and Perennials will not require any protection in winter.

HALF HARDY Annuals, Biennials and Perennials cannot be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

**ALL FLOWER SEEDS SENT FREE BY MAIL ON RECEIPT OF PRICE.**

**WARRANTY.**—We test our seeds and send none out but what we feel sure are good. There are many reasons why the most perfect of seeds do not grow at times. In case they fail to grow for the purchaser, we can in no manner warrant the crop or be responsible for failure.

**WHITNALL FLORAL CO.,**

438 MILWAUKEE STREET,  
COR. OF MILWAUKEE AND MASON STS.

Milwaukee, Wis.

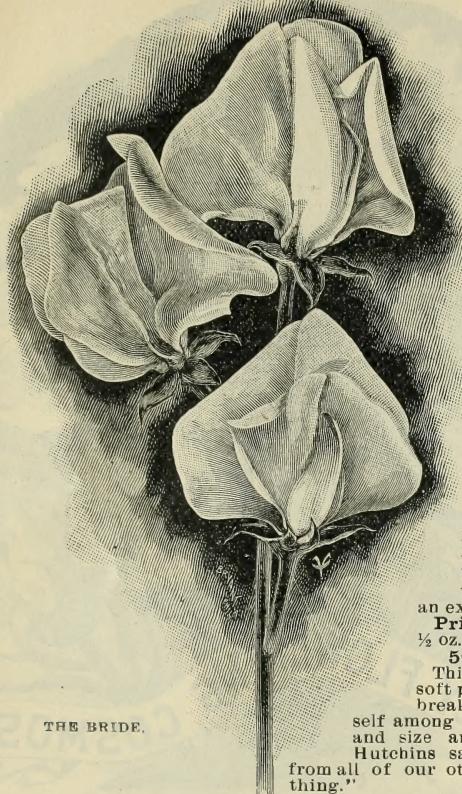
# HOME GARDENING.

AFTER destroying the natural landscape, by building streets, digging cellars and erecting buildings, as is necessary, our nature craves the re-establishment of the vegetation which lends beauty to the landscape and restores harmony of the higher senses. The fact that the most beautiful and pleasing landscape effects are self made, causes many to feel indifferent about any individual effort in that direction, no matter what depredations they have committed; such feelings are as consistent as to take no further care of health because you were born healthy. Pretty homes have a wholesome effect upon all who frequent them; it is not only true that the individuality of the designer enters into the effect produced, but it is also true that the same effect has an influence on others; when you enter a home, surrounded by the beauties of nature and also find the love of music in evidence, your opinion of the dweller raises before the meeting. The expense is not an obstacle, it may be in the way of some who care for some special feature, but the beautiful is within the reach of many thousands who make no effort.

We are proud of our Milwaukee for the taste displayed by such a large percentage of citizens, but there is still very much within the range of possibilities that is not yet attained. We haven't a school-house but what is ugly in appearance, and some of the most expensive residences are barren of trees, vines, shrubbery or flowers. The desire to make a display of wealth usually supersedes true taste or refinement. Many homesteads in Milwaukee belonging to people whose income is \$2.00 a day are more praise-worthy than some owned by millionaires. In arranging this catalogue, it has been our aim to quote at reasonable prices, the staple and substantial varieties that are most desirable in this locality. Some catalogues are arranged to induce you to purchase that which they have a particular desire to sell you. It is our aim to provide for you that which you really want, and this catalogue is made for reference. If in your opinion your grounds would be the better for something we have not provided, be kind enough to communicate with us on the subject and we will assist you to the best of our ability.

Where a profusion of bloom is desired, Flour Seeds are the most economical and can be arranged to fill many requirements, even where the perennials are necessary they can be grown from seed, but in most cases the desired effect is two years in maturing. Some shrubbery and vines are necessary, and in most cases a tree or two. It is common to plant too many trees, too few shrubs and perennials and too many annuals.

## New California Sweet Peas.



THE BRIDE.

**508. THE BRIDE.** This novelty is a beautiful, large, white-seeded variety which has been selected by Mr. Lynch, of Menlo Park, for the past four years. It is a pure white selection from Mrs. Eckford and is the strongest germinator among all the white-seeded varieties—so often poor growers. Grown for the cut-flower market of San Francisco in competition with the other high class whites like Blanche Burpee and Emily Henderson, it has brought the highest figures over them all, taking first rank among all the whites. Mr. Lynch claims that it is equal in size and form of any white variety grown, and every seed will grow, an important advantage, as the early plantings always succeed.

The Cornell Bulletin in naming the best Sweet Peas of each color, classes The Bride first as a white, with Emily Henderson second and Blanche Burpee third.

Mr. Lynch says: "The Bride will prove a great white for florists."

Frank Pelicano, a leading florist of San Francisco, stated: "We can sell more Bride Sweet Pea blooms than those of any other variety which we have ever handled."

Prof. Tracy, in a recent review of some of the newer Sweet Peas says: "The special merit of this variety (The Bride) is in its

length, strength and grace of flower stem, and the disposition of the blooms thereon, being one of our best sorts in these respects, and forming an exceedingly graceful bunch."

Price, pkt., (35 seeds) 10c.;  
 $\frac{1}{2}$  oz., 20c.; oz., 30c.

### 509. CALIFORNIA.

This is the best "self color" in soft pink, of the shade of Day-break Carnation, the lightest self among all Sweet Peas. The form and size are perfect. Rev. W. T. Hutchins says of it: "It is different from all of our other self-pinks and a good thing."

Price, per pkt., (35 seeds) 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.

**510. EMILY LYNCH.** It is the earliest Sweet Pea in existence, blooming in advance of Extra Early Blanche Ferry. This is a large flowered form of Duke of York, but larger and of the improved grandiflora form. Wings buff cream and standards bright rosy pink with primrose tint. Rev. Hutchins says: "Since the Duke of York is a failure, I, for one, shall be glad to have Emily Lynch to take its place." Pkt., (35 seeds) 10c.;  $\frac{1}{2}$  oz., 20c.; oz., 30c.

**SPECIAL OFFER.** No. 511—One pkt. each of above 3 New Sweet Peas, for 25c.

No. 512— $\frac{1}{2}$  oz. each of above 3 New Sweet Peas, for 50c.

No. 513—One oz. each of above 3 New Sweet Peas, for 75c.

### NEW DWARF SWEET PEAS.

#### 515.

#### PINK CUPID.

It is not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanche Ferry. In habit and manner of growth it is strictly a Cupid, spreading from the root, from a foot to eighteen inches around, growing from six to eight inches high, and shooting up stems about six inches long, which bear, in full bloom at once, from three to four handsome large flowers, all borne close to the end of the stem. In regular size packets, each containing 24 seeds. Per pkt., 25c.; 5 pkts., for \$1.00; per doz. pkts., \$2.00, postpaid. In half-size packets, each containing 12 seeds. Per pkt., 15c.; 2 pkts. for 25c., or 10 pkts. for \$1.00, postpaid.

**516. WHITE CUPID.** Pkt., 5c.; oz., 15c.; 2 ozs., 25c.;  $\frac{1}{4}$  lb., 45c.; lb., \$1.25.

### NEW EMPEROR SALPIGLOSSIS.

**514.** Ease of culture is the first quality that commends the Salpiglossis to all amateur gardeners. It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This New Emperor strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers to our knowledge that show a glint of gold in their coloring. This is one of the "good things" among this year's novelties. Pkt., (150 seeds) 15c.



SALPIGLOSSIS.

## NOVELTIES.

517.

### NEW GOLDEN LEAFED EUPHORBIA.

*Golden Variegated Mexican Fire Plant.*

One of the richest color combinations imaginable. The plants grow from 2 to 3 feet high, form handsome bushes furnished with smooth glossy dark-green leaves, marbled golden yellow, which form a striking contrast to the bright, rosy-red bracts of the flowers. An annual of easy culture. Pkt., (20 seeds) 20c.; 3 for 50c.

518.

### EARLY FLOWERING COSMOS.

Grace, daintiness and brilliancy are the characteristics of this pretty flower, with its yellow heart encircled with broad, daisy-like petals, carried on long, slender stems which rise from a cloud of feathery foliage. It is very pretty for vases and lasts often a week in the house when cut. A couple of years ago the Cosmos bloomed with the chrysanthemum, and being rather more tender, often died an untimely death by frost just at its first blossoming, so that it was almost useless to plant it in Northern sections, but since this *early flowering* strain has been produced it may now be had in bloom from July to November. It is such a strong, vigorous grower and its fine fringe-like foliage is such a pretty background for its lovely spreading flowers of white, pink, crimson or rosy purple that it can hardly be



NEW DOUBLE WHITE BALSAM "ALBA PERFECTA."

spared from any garden. It grows with the greatest freedom in any soil, but repays right royally the best care you can give it. It grows so fast you can almost see it and blooms with the greatest freedom; the plants should be set about three feet apart and supported by a strong stake, for they are easily bent by the wind. It is really one of the most satisfactory of annuals.

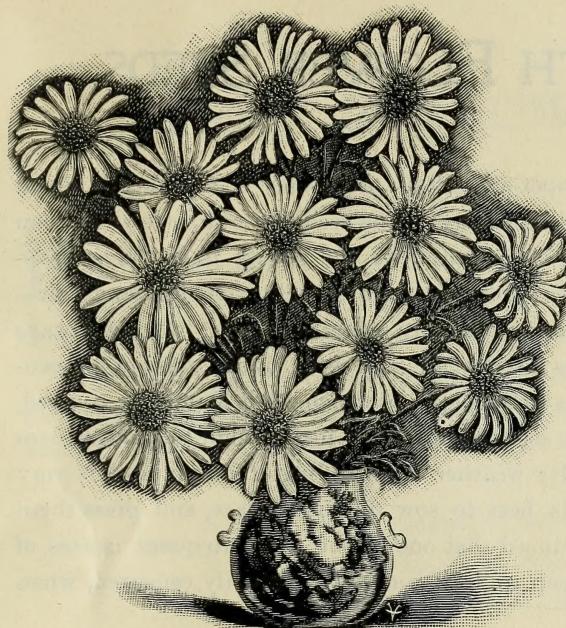
Pkt., (100 seeds) 10c.; 3 pkts. for 25c.;  $\frac{1}{4}$  oz., 40c.

519.

### NEW WHITE BALSAM "ALBA PERFECTA."

A Balsam that will produce large, double white flowers is what seed growers have been seeking for a long time and we know that lovers of this beautiful flower and florists will give the "Alba Perfecta," a warm welcome. Its flowers are extremely double, very large and of the true Camellia-shape, in fact might be called a white Miniature Camellia. Our illustration being a photograph, shows both the doubleness of the flowers and the free blooming habit of the plant.

Pkt., (50 seeds) 15c.; 2 pkts. for 25c.



IMPROVED SINGLE OR MARGUERITE ASTER.

### Improved Single, or Marguerite Asters.

Mr. Vaughan writes: "When first we noticed these single Asters revived and advertised in foreign catalogues, we could not understand why anyone should want these, when the double flowers are so much handsomer, and therefore decided not to catalogue them. We had in mind the old-fashioned ones, so like the wild Asters, but when, on our European trip last summer, we saw them growing in large fields, we were converted and convinced that they deserved a place in our list. The plants are about 18 inches high, are vigorous growers and bear on long, wiry stems an abundance of flowers 3 to 4 inches in diameter, resembling Ox-eyed Daisies. The pink and lavender sorts are particularly handsome. We recommend a trial and are convinced that they will please."

520.

#### SINGLE ASTERS.

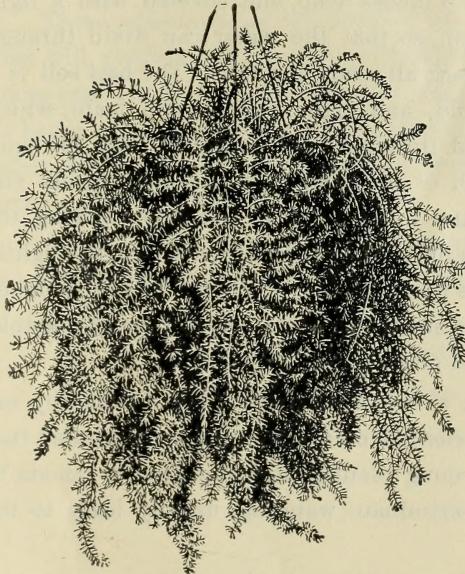
White, Pink, Lavender, Dark Blue and Crimson. Each, per pkt. of 200 seeds, 10c., or 1 pkt. each of the 5 for 35c.

521.

#### SINGLE ASTERS, MIXED.

Pkt., 5c.;  $\frac{1}{4}$  ounce, 25c.

**SPECIAL OFFER No. 524** —One pkt. each Asparagus Sprengeri and Plumosus for 15c.



ASPARAGUS SPRENGERI.

522.

#### ASPARAGUS SPRENGERI.

Also Called Emerald Feather and Abyssinian Parlor Fern.

NEW. Perhaps the best new plant introduced within ten years. Highly praised everywhere; handsomest seen drooping from a pot or basket. Sprays 4 to 6 feet long, of fresh, green, feathery foliage; useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Grows freely the whole year round; extremely valuable for all purposes. Flowers white, followed by red berries. A plant that will please you. Pkt., (10 seeds) 10c.



ASPARAGUS PLUMOSUS.

523.

#### ASPARAGUS PLUMOSUS.

One of the prettiest house plants. The leaves are bright green, gracefully arched, surpassing Maidenhair Ferns in grace, delicacy of texture and richness of color. It is admirably adapted to house culture. (See illustration.) Pkt., (5 seeds) 10c.; 25 seeds, 35c.

# SUCCESS WITH FLOWER SEEDS.

PROVIDED the soil is in a proper state, flour seeds may be sown in the open border in the months of April and May. The seeds should be sown as soon as the soil becomes dry and easily crumbled, after the spring frosts have disappeared. They may also be sown in prepared beds of light, rich soil, and transplanted into the garden. The former is the more simple method, but not always as satisfactory. The better plan is to sow all fine seeds under glass in a greenhouse, hot-bed, or in the house. As to the depth to which seeds should be covered, the best general rule is to cover fine seeds very lightly, just enough to protect them from the sun; and in extremely dry weather a sprinkling of damp moss is very useful. With very fine seeds it is best to sow on the surface, and press them slightly into the soil. We are convinced that one of the most frequent causes of failure is in sowing the seeds too deep, and seedsmen are unjustly censured, when the fault lies with the cultivator.

For sowing seeds, shallow boxes 2 to 3 inches deep, and covered with a light of glass and with open seams at the bottom, so that the water can drain through quickly, are best. (These we keep in stock all ready for use.) The best soil is a mixture of equal parts of sand, leaf-mold, and light, rich garden loam, which should be thoroughly mixed and passed through a coarse sieve; then fill your pots, pans, or boxes within half an inch of the rim; press the soil firmly and evenly. If the soil is dry it is best to water freely a day or two before sowing the seed, to enable the surplus water to drain off. After they are sown cover slightly with fine soil; carefully water with a fine rose or spray. When they are designed to be grown in the house, the temperature should be as near 60 degrees as possible; place them in a light window facing south or east.

The importance of uniform attention to watering may be best learned by experience and observation, but the inexperienced cultivator may be reminded that to omit a single watering and allow the young plant-germs from seed to remain in a parched state, or a too frequent indiscriminate watering, usually leads to the eventual loss of the whole.

As soon as the plants are large enough to handle, prick them into other boxes or pots, placing them about 1 inch apart each way; they must be shaded for a few days from the sun, until they are established. When large enough they can be potted in small pots, and kept until the proper season for planting in the garden.

# PRICE OF FLOWER SEEDS.

**F**OR the convenience of our customers and to facilitate matters, we have arranged at back of general list of seeds, a separate list of vines and creepers, also one of gourds and fruit bearing vines.

The prices attached to each article is the standard price for such varieties, but we average a larger quantity of seed in our packets than is usual, and for those who purchase several packets in one order we offer collections as follows :

A collection 12 packets of flower seeds,	. .	\$ .50
B collection 18 packets of flower seeds,	. .	.75
C collection 25 packets of flower seeds,	. .	1.00

These collections are composed of the best known and most popular flower seeds that will produce a succession of flowers from early summer until frost. We have those ready done up, but customers may make their own selections if they prefer. It being understood that varieties known as florists seeds are not included in this offer; such as, primroses, cinerarias, gloxinias, etc., plants, which are grown in greenhouses, and are quite expensive.

For those who purchase in large quantities, larger than packets, we make another offer; this includes many varieties by the ounce or pound:

For \$1.00 you may select seed to the value of	\$1.15
For 2.00 you may select seed to the value of	2.35
For 3.00 you may select seed to the value of	3.60

For "hard times" a sure and easy remedy lies within a foot of the surface of every man's garden.

## KEY TO DESCRIPTIONS.

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The numbers placed in front of each name is to save labor and liability of error in ordering.

The asterisk (\*) next to number shows that these plants are grown for the ornamental foliage.

Fl-pl designates flore pleno, meaning double flower.

Ely is for plants which bloom early in the season.

M is for plants which bloom in midsummer.

L is for plants which bloom late in season.

### ABBREVIATIONS.

A represents annual.

B " biennial.

P " perennial.

E " evergreen.

G " greenhouse plants.

S " shrubs.

Blb " bulbous plants.

h " hardy.

h h " half-hardy.

t " tender.

tra " trailing.

cree " creeping.

### COLOR ABBREVIATIONS.

ver represents vermillion.

str " striped.

spd " spotted.

sc " scarlet.

sul " sulphur.

car " carmine.

cr " crimson.

buf " buff.

var " variegated.

br " brown.

pur " purple.

lav " lavender.

blk " black.

yel " yellow.

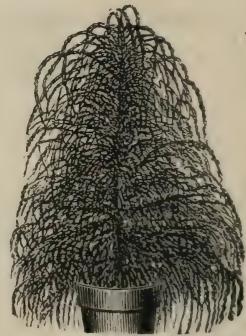
l " light; d, dark.

# FLOWER SEEDS.

Flower Seeds delivered free by mail on receipt of the price stated.

See explanation of abbreviations in key on page 8.

No. and Name.	Ounce.	Pkt.
1 <b>Abronia grandiflora.</b> M, hA, rose, tra.....	....	\$0 05
2      arenaria, yel .....	....	5
	Elegant trailers. Do best in light, sandy soil. Sow in open ground in May.	
3 <b>Abutilon</b> —Mixed. M L, GS, 4 ft.....	....	10
	Free growing decorative shrubs, with bright bell-shaped flowers. Suitable either for house, green-house or garden.	
4 <b>Aconitum Napellus</b> (Monk's Hood)—Mixed, 4 ft.....	....	5
	Hardy, popular plants, with panicles of helmet-shaped flowers. Will grow under trees.	
5 <b>Adonis automnalis.</b> hA, sc, 1 ft.....	\$0 25	5
6      æstivalis. ely, cr.....	25	5
7      vernalis. hP, yel, 1½ ft.....	....	5
	Attractive, bright flowers. No. 5 is intensely red, with black center.	
	<b>Adulmia</b> —See list of vines.	
8 <b>Ageratum Mexicanum.</b> M L, hhA, blue, 1½ ft.....	40	5
9      —album. White.....	50	5
10     —Dwarf White.....	60	5
11    —Little Dorrit. Blue.....	1 00	10
	Free-flowering bedding plants of low growth, contrasting well with Geraniums, Perillas and Dwarf Amaranths; much used for bedding and edging.	
12 <b>Agrostemma Cæli-Rosa</b> (Rose of Heaven.) hA, rose, 1 ft.....	....	5
13    —alba. White.....	....	5
	The Rose of Heaven is very free-flowering and easily grown. It is fine for beds. Excellent for naturalizing in dry situations.	
	<b>Althæa rosea.</b> See Hollyhock.	
14 <b>Alyssum maritimum.</b> Ely L, hA, white, tra.....	40	5
15    —compactum Dwarf. ½ ft.....	50	5
16    —saxatile compactum. M, hP, yel, 1 ft.....	60	5
	No. 14 is the well-known Sweet Alyssum, so much used for edging.	
17 * <b>Amarantus Abyssinicus.</b> M L, tA, d. red, 3 ft.....	....	5
18    *bicolor ruber. red, 2 ft .....	....	5
19    *cruentus (Prince's Feather.) d. red, 3 ft .....	....	5
20    *salicifolius. pur.....	....	5
21    *tricolor (Joseph's Coat.) mixed, diff.....	....	5
22    *Fine Mixed.....	20	3
	Strong-growing, highly ornamental plants. The tricolor varieties are very valuable for bedding, having elegant ornamental foliage, variegated crimson, yellow and green; they are also well adapted for growing in pots. For decorations, of course, the finest marked plants should be selected, as seed saved from the finest sorts produces some very inferior plants.	
23 <b>Amethyst</b> , Winged. M, blue.....	....	5
24    White.....	....	5
25    Mixed.....	....	5
	(Browallia.) Elegant greenhouse annuals; fine for cutting.	



No., and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
26 <b>Anemone coronaria.</b> Ely, mixed, 2 ft.....	.....	5	
27      Japonica rosea. L, rose.....	.....	10	
28      —alba "Honoree Jobert". White .....	.....	25	

Very beautiful spring flowers, requiring rich, deep soil. No. 28 has pure white flowers, invaluable for cutting.

**Antirrhinum.** See Snapdragon.

29 <b>Aquilegia</b> (Columbine) chrysanthia. Ely L, hP, yel, 3 ft.....	.....	5	
30      cœrulea. Blue.....	.....	10	
31      Single Mixed. Ely L .....	.....	5	
32      Double Mixed.....	.....	5	

(Columbine.) Very elegant and free blooming hardy perennials, suitable for beds, borders or shrubberies; they prefer a moist, sunny situation.

33 <b>Aralia</b> Sieboldii. M, hhP, white, 3 ft.....	.....	10	
Handsome palm-like shrub.			

34 <b>Asperula</b> setosa azurea. M L, hhA, l. blue, 1 ft.....	.....	5	
35      odorata (Woodruff). hP, white, $1\frac{1}{2}$ ft.....	.....	5	

Sweet-scented, long bloomers; for borders or rock-work.

36 <b>Asters</b> , Chrysanthemum-flowered—Dwarf Mixed. L, hhA .....	.....	10	
37 Truffaut's Pæony Perfection—Snow White.....	.....	10	
38      —Crimson .....	.....	10	
39 Truffaut's Pæony Perfection—Dark Blood Red. L, hhA, d, red, $1\frac{1}{2}$ ft.....	.....	10	
40      —Light Blue.....	.....	10	
41      —Deep Mauve.....	.....	10	
42      —Mixed.....	.....	1 50	5
43 Victoria, White. $1\frac{1}{2}$ ft.....	.....	10	
44      —Peach Blossom .....	.....	10	
45      —Dark Scarlet .....	.....	10	
46      —Light Blue.....	.....	10	
47      —Mixed.....	.....	2 50	5
48 Comet, Mixed.....	.....	10	
49 Imbricated Pompon, Mixed.....	.....	2 00	10
50 Candelabra White, Branching.....	.....	10	
51 Triumph, Dark Scarlet .....	.....	10	
52 Mixed Crown, White Centers, bordered with rich colors.....	.....	2 50	10
53      —Victoria Needle. 1 ft, very odd.....	.....	10	

(Callistaphyus.) The common name is from Aster, a star, in allusion to the shape of the flower-heads. The genus is very large, containing over 200 species, but we offer here only the choicest double sorts. The special attention given of late to the cultivation of the Aster has resulted in the production of many truly magnificent varieties. Among them we may mention the Victoria, which produces the most beautiful and perfectly formed flowers, and is also the best for pot culture; the Triumph, deep scarlet, are very effective for bedding or pot culture. The Truffaut class is remarkable for its large incurved flowers and the brightness of the colors. Imbricated Pompon are very handsome and most suitable for bouquets. In this latitude Asters should be sown from the middle of April to the first part of May, on a spent hotbed or in pots or shallow boxes in a frame or in the house. When an inch high, they should be transplanted into fine soil, spread over a discarded hotbed, whence they can be bedded out when three or four inches high. This should be done before or during showery weather. Asters do finely sown in the open ground from the middle to the last of May. The only objection to this mode is their late and short duration of flowering. They can also be grown in pots successfully. Use fine and rich soil, and keep well watered.

54 <b>Balsams</b> —Double White. hhA.....	.....	1 00	5
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No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
55 <b>Balsams—Finest Mixed.</b> .....		75	5
( <i>Impatiens</i> .) These are magnificent and popular summer-flowering annuals, producing masses of most perfectly formed and brilliantly colored flowers in the greatest profusion. They prefer a rich, sandy soil, and must be kept well watered. Transplanting two or three times has a tendency to dwarf them and make the flowers more double. Sow in the open ground in May.			
<b>Baloon Vine.</b> See list of climbers.			
56 <b>Bartonia aurea.</b> hA, yel, 3 ft. ....	40	5	
Golden yellow flowers; very fragrant in the evening.			
57 <b>Begonia—Single Tuberous-rooted.</b> Ely L, gP, mixed, 2 ft. ....		15	
58 <b>Double Tuberous-rooted.</b> ....		25	
59 <b>*Rex, Ornamental-leaved.</b> $\frac{1}{2}$ ft. ....		25	
60 <b>—“Vernon,” Red, for borders.</b> ....		10	
Fine for growing in pots, being perfect in habit, with very handsome foliage. Excellent for edgings.			
<b>Bellis perennis.</b> See Daisy.			
61 <b>Bidens atrosanguinea.</b> M L, hA, d, red, 2 ft. ....		5	
Showy, like the <i>Calliopsis</i> .			
<b>Blue Bottle.</b> See <i>Centaurea Cyanus</i> .			
62 <b>Brachycome iberidifolia.</b> L, hhA, pur, 1 ft. ....		5	
63 <b>alba.</b> White. ....		5	
64 <b>—Mixed.</b> ....		5	
(Swan River Daisy.) For edgings. Should be started in hotbed.			
65 <b>Browallia elata.</b> M, gA, blue, 2 ft. ....		5	
66 <b>—alba.</b> White. ....		5	
67 <b>—Mixed.</b> ....		5	
68 <b>Rœzli</b> (fine for pots.) White. ....		15	
(Amethyst.) Elegant greenhouse annuals; fine for cutting. 68 has large, lovely flowers, some white, some pale blue.			
<b>Calampelis.</b> See list of vines.			
69 <b>Cacalia.</b> Mixed. ....		5	
(Tassel Flower.) Very pretty annuals; easily grown.			
70 <b>Calandrinia discolor.</b> M L, hA, rose, $\frac{1}{2}$ ft. ....	50	5	
71 <b>speciosa.</b> Pur, $\frac{1}{4}$ ft. ....	30	5	
72 <b>umbellata.</b> hhP, violet, $\frac{1}{2}$ ft. ....		5	
Brightly colored little plants, fine for edgings; plant in sunny situations.			
73 <b>Calceolaria hybrida</b> —Large flowered, self-colored. gP, mixed, 2 ft. ....		25	
74 <b>—Tigered and self-colored, mixed, 2 ft.</b> ....		25	
Splendid greenhouse plants, with flowers beautifully striped, blotched and variegated. Our seeds are saved from the finest varieties.			
75 <b>Calendula officinalis.</b> hA, yel, 1 ft, Prince of Orange. ....		5	
76 <b>—Meteor.</b> ....	25	5	
77 <b>pluvialis.</b> White, single. ....	25	5	
78 <b>Pongei fl pl.</b> white. ....	40	5	
(“Pot Marigolds.”) Very showy, free flowering, hardy annuals; very effective in backgrounds, beds or mixed borders. No. 76 is a very fine light yellow, large-flowered, double sort.			
79 <b>Calliopsis marmorata.</b> hA, r & y. ....	30	5	
80 <b>grandiflora.</b> Yel, 3 ft. ....		10	
81 <b>Drummondii.</b> hA, y & br, 1 ft. ....	30	5	
82 <b>lanceolata.</b> hP, yel, 1 ft. ....	1 00	10	
83 <b>Mixed.</b> hA, 2 ft. ....	30	5	
(Coreopsis.) Very showy annual or perennial plants, easily cultivated in ordinary soil. They are abundant in bloom, and of bright, attractive colors. <i>C. lanceolata</i> and <i>C. grandiflora</i> are fine for cutting.			
<b>Canary Bird Flower.</b> See list of climbers.			

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce	Pkt.
84 <i>Callirhoe involucrata</i> . Ely, hP, c & w, tra .....	....	5	
85 <i>pedata</i> . hA, v & w, 2 ft.....	50	5	
Free-flowering, of pretty colors. Start in frame early.			
86 <i>Campanula carpatica</i> . Ely, hP, blue, $\frac{1}{2}$ ft.....	....	5	
87      Medium Mixed .....	....	5	
88      — <i>calycanthema</i> . hB, blue (cups and saucers).....	....	5	
89      ——Mixed.....	....	5	
90 <i>pyramidalis</i> †hP, blue, 4 ft. ....	....	5	

(Canterbury Bells.) One of the best known plants grown in the garden. The hardy perennials, if sown early in good soil, will bloom early the next season. The first one on the list is very fine for edgings and beds. All the varieties are fine old plants, and should be grown extensively.

91 <i>Candytuft</i> <i>Iberis coronaria</i> , Rocket. white.....	25	5	
92      ——"Empress," white .....	50	5	
93      — <i>odorata</i> , white, fragrant.....	25	5	
94      — <i>umbellata carnea</i> , flesh.....	25	5	
95      —Mixed Annual. Ely M, hA, 1 ft. ....	25	3	

Showy annuals for beds or edgings; several are sweet-scented. They can be sown at any time in the house or open ground. The dwarf varieties are good bedders, and useful for cutting as well; largely grown by florists, especially the white varieties, for floral work, for which they are very well adapted.

96 * <i>Canna</i> , Dark-leaved. Ely M, gP, mixed, 4 ft.....	25	5	
97      *Fine Mixed.....	20	5	
98      *Crozy's Finest Mixed, 3½ ft.....	25	5	

Cannas, or Indian Shot, are very ornamental, and much employed in subtropical gardening for groups and masses. With rich soil and a sheltered situation they will flower freely through the summer and late into the autumn. The Crozy varieties are famous for the beauty and size of their flowers. They are excellent for forcing and pot-work, and their flowers present quite new shades of color. All the sorts are also very effective indoors.

**Canterbury Bells.** See *Campanula*.

99 <i>Carduus Benedictus</i> . M, hA, yel, 2 ft.....	....	5	
" Blessed Thistle;" pretty.			
100 <i>Carnation</i> ( <i>Dianthus</i> )—Tree or Perpetual, fl. pl. Ely L.....	....	25	
101      Extra Choice Double "Standard".....	1,000 seeds,	\$2.00	25
102      Margaret Half-Dwarf Rose. †hP, rose.....	....	10	
103      —White.....	....	10	
104      —Violet.....	....	10	
105      ——Mixed.....	1 50	10	

Saved from the finest collections of Germany. Grown in pots and in good soil, no flowers can be finer or more worthy of general cultivation. Are very fragrant, and present great diversity and brilliancy of coloring. The culture of seedlings is very interesting. The "Half-Dwarf Margaret" is specially adapted for outdoor culture, flowering in five months from time of sowing, and is remarkable for the richness and profusion of its flowers, as well as for its vigorous growth. It is also suitable for pot culture, flowering the first season from seed.

**Caster Oil Plant.** See *Ricinus*.

**Catchfly.** See *Silene*.

106 <i>Celosia Huttoni</i> (dark foliage). L, tA, claret.....	....	5	
107      Ostrich Feather Crimson.....	....	10	
108      —Orange.....	....	10	

Fine for vases; splendid foliage plants. Nos. 107 and 108 produce very large plumes, which are curved and curled in resemblance of an ostrich feather. (see Cock's Comb for other varieties.)



Brachycome.



Bellis Perennis.



Campanula Carpatica.



Convolvulus.



Cosmos Hybridus.



Balloon Vine.



Balsam.



Candytuft.



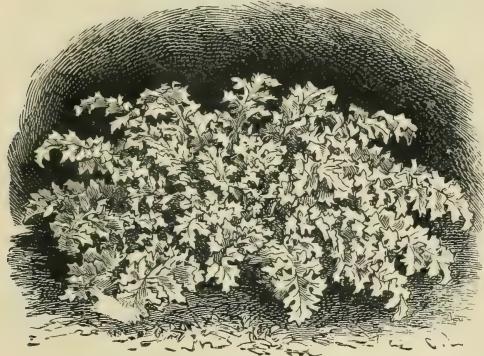
Carnation.



Portulaca.



Browallia.



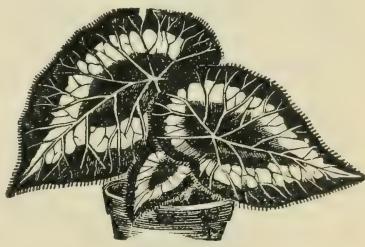
Centaurea Gymnocarpia.



Cyperus.



Cyclamen.



Begonia Rex.



Celosa.



Centaurea Candidissima.



Centaurea Cyanus.

No. and Name.	1/4 oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
Celosia cristata. See Cockscomb.			
109 *Centaurea candidissima. hhP, white, 1 ft . . . . .	1,000 seeds, \$ .50	....	10
110 *clementei. M L . . . . .	1,000 seeds, .50	....	10
111 *gymnocarpa L. . . . .	1,000 seeds, .50	....	10
112 odorata Chameleon. M, var . . . . .	....	....	10
113 —Margaritæ. white, very large . . . . .	....	....	10
114 Cyanus (Cornflower.) hA, blue, 1½ ft. . . . .	30	5	
115 —Emperor William. . . . .	30	5	
116 —Victoria Dwarf Compact. ¼ ft. . . . .	....	....	10
117 —Mixed. 1½ ft. . . . .	25	5	
118 —Double Mixed. . . . .	....	....	5
Nos. 109, 110 and 111 are silver-leaved plants, fine for ribbon borders and edging of beds. The "Victoria" is a new miniature cornflower; very fine for pots and edgings. Chameleon and Margaritæ are superb new sorts, with very large and fragrant flowers; fine for cutting. The others are showy plants when in bloom. For other Centaureas, see Sweet Sultan.			
119 Chorizema varium. Ely L, G S, sc, 3 ft . . . . .	....	....	25
A fine greenhouse plant.			
120 Chrysanthemum (Annual)—coronaria, Double White. ML, hA, 1½ ft. . . . .	40	5	
—Yellow. . . . .	40	5	
—Mixed . . . . .	40	5	
123 multicaule (fine bedder.) ¼ ft. . . . .	....	....	5
The annual Chrysanthemums are showy, free bloomers and should be grown in gardens in large beds, where they will show their bright colors finely. Perfectly hardy and very desirable. C. multicaule is a valuable bedding plant.			
124 Chrysanthemum (Perennial)—frutescens (Paris Daisy). . . . .	....	....	10
C. frutescens is the Paris Daisy, or "Marguerite."			
Chrysanthemum (Perennial)—			
125 Indicum grandeflorum. L, hP, mixed, 3 ft . . . . .	....	....	10
126 Japonicum . . . . .	....	....	10
127 —From finest flowers . . . . .	....	....	25
128 —pompon. 1½ ft. . . . .	....	....	10
These are the celebrated sorts of the autumn shows that attract so much attention; bloom late in fall.			
129 Cinereria hybrida, Splendid Mixed. Ely, +G P, mixed, 2 ft. . . . .	....	....	25
130 —Large-flowered Prize. 2 ft . . . . .	....	....	35
131 —maritima. M, hhP, yel . . . . .	....	40	5
Among the most ornamental and useful of greenhouse plants, colors being distinct and bright. The seeds we offer are saved from the finest named flowers. C. maritima is the popular "Dusty Miller."			
132 Clarkia—pulchella, Mixed, Single or Double . . . . .	....	....	30
Very pretty, free flowering, and of easy cultivation. A bed of these, especially the double varieties, is very beautiful. They are useful as edging plants, or for vases and hanging baskets.			5.
133 Cockscomb—Empress. Dwarf Crimson. M L, ¼ ft . . . . .	....	....	10
134 Golded Dwarf . . . . .	....	....	10
135 Glasgow Prize. cr, 1 ft. . . . .	....	....	10
136 Mixed. M L . . . . .	1 00	5	
(Celosia.) If grown in good, rich soil, the heads will be large, full, bright colored and very pretty. Can be preserved for winter bouquets by cutting off the heads before they are ripe, and drying in the house.			
137 *Coleus (Fine Hybrids) G P, 2 ft. . . . .	....	....	10
Splendid bedding plants, with beautifully colored foliage. Very useful for decorative purposes.			

No. and Name.	Ounce.	Pkt.
<b>Columbine.</b> See <i>Aquilegia</i> .		
138 <b>Convolvulus Major.</b> Ely L, hA, mixed, 15 ft. ....	5	
Morning Glory, one of the most free-flowering and rapid growing vines in cultivation; thrives in almost any situation.		
139 Japanese varieties. Ely L, hA, mixed, 30 ft. ....	10	
The Japanese are particularly beautiful.		
140 * <b>Cordyline indivisa.</b> L, G S, white, 4 ft. ....	10	
Beautiful foliage for vases, commonly called Dracineas.		
<b>Coreopsis.</b> See <i>Calliopsis</i> .		
<b>Cornflower.</b> See <i>Centaurea Caynus</i> .		
141 <b>Cosmos, White Pearl.</b> M L, 3 ft. ....	75	5
142 Pink Pearl. ....	75	5
143 Roseta, Mammoth Pink. ....	10	
144 Erlinda, Mammoth White. ....	10	
145 Conchita, Mammoth Crimson. ....	10	
146 Improved New Yellow. ....	25	
147 Mixed. ....	50	5
148 "Dawn" New, early; flowers in July. ....	15	
Showy autumn bloomers; much admired and very valuable. Nos. 143, 144 and 145 are a new improved strain, producing very large flowers, with beautifully lined petals.		
<b>Cypress Vine.</b> See list of climbers.		
<b>Canary Bird Flower.</b> See list of climbers.		
<b>Cyclamen giganteum—</b>		
149 —album "Mont Blanc". Ely, G Blb, white, $\frac{3}{4}$ ft. 100 seeds \$1.50	....	25
150 —atropurpureum. d red. .... 100 seeds 1.50	....	25
151 —superbum. w & r. .... 100 seeds 1.50	....	25
152 —robustum. w & d r. .... 100 seeds 1.50	....	25
153 —hybridum. c & w. .... 100 seeds 1.50	....	25
154 —roseum, bright rose. .... 100 seeds 1.50	....	25
155 —"Emperor William II." r & s. (Colossal fringed flowers of bright rose color, tinted with scarlet). ....	....	50
The seed of the "Giganteum" varieties here offered is of the magni- ficent strain of the German Imperial Gardens, and was collected for us. The seed produces bulbs, from which lovely flowers are produced in twelve months' time; very fine for pot culture in par- lor or conservatory.		
156 <b>Cyperus alternifolius.</b> tP, apricot, 2 ft. ....	....	25
Umbrella Plant. Perennial greenhouse or window plant of elegant habit.		
157 <b>Dahlia, Fine Double.</b> L, thhP, mixed, 6 ft. ....	75	10
158 Pompon Double. ....	10	
159 Dwaif Single, fine strain. 1 $\frac{1}{2}$ ft. ....	1 25	10
160 Jules Chretien, very dwarf. sc, 1 ft. ....	1 50	10
All the varieties are fine. Jules Chretien is a new, very dwarf single strain, growing from 10 to 15 inches high, and flowering the first season from seed. It is a valuable bedding sort, flowering through the summer from June to October in great profusion. Also fine for pots.		
161 <b>Daisy, Double White.</b> Ely, thP, $\frac{3}{4}$ ft. ....	5 00	10
162 Double Rose (Longfellow). ....	10	
163 Double finest collection. mixed. ....	5 00	10
164 Double Snowball. white. ....	....	10
(Bellis perennis.) The poet's favorite; very popular flowers.		
165 <b>Datura cornucopia.</b> Ely M, hhA, w & pr. ....	....	10
166 fastuosa, Double white. ....	....	5
Very showy and large, trumpet-shaped flowers. No. 164 has immense flowers, beautifully colored in purple and white.		
167 <b>Delphinium (Larkspur)—Cashmerianum.</b> M L, thP, blue, 3 ft. ....	....	10
168 elatum, Bee, Blue, thP, 3 ft. ....	50	5
169 —Mixed. ....	50	5

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over,	Ounce.	Pkt.
170 <b>Delphinium</b> formosum. thP, blue, 3 ft.....	75	10	
171 hybridum fl pl. Finest double sorts. Mixed.....	50	50	
172 nudicaule. sc, 1 ft.....	10		
Very ornamental, free-blooming, hardy plants, of erect, branching habits; they are quite effective in masses or mixed borders, being very rich and varied in colors. The taller sorts are fine for shrubberies, and the dwarf varieties for beds. They are easily cultivated, but for special attention they return splendid results. The soil should be dug deep and a liberal supply of well-rotted manure incorporated, to obtain the best growth.			
<b>Dianthus.</b> See Pink, Carnation and Picotee.			
<b>Digitalis.</b> See Foxglove.			
173 * <b>Dracaena</b> Draco. M, G P, white, 10 ft.....	25		
174 *indivisa liniata ..... 100 seeds, 20c; 1,000 seeds, 1.00	10		
175 *rubra. red, 5 ft.....	25		
176 *Veitchii. White, 3 ft.....	25		
See Cordyline. Ornamental greenhouse plants, with elegant leaves; very rich and desirable.			
177 <b>Echeveria</b> secunda. M, G P, yel, $\frac{1}{4}$ ft.....	25		
178 metalllica.....	25		
179 superba.....	25		
Interesting greenhouse succulents, which are largely used for "carpet" bedding.			
180 <b>Eschscholtzia</b> Mixed.....	30	5	
Large, vase-shaped flowers of bright colors, continuing long in bloom; excellent for borders and bedding, and very showy. Are also fine when grown in pots.			
181 <b>Ferns</b> —Mixed.....	25		
Most graceful plants; do best in sandy, peaty soil.			
<b>Feverfew.</b> See <i>Matricaria</i> .			
<b>Flax.</b> See <i>Linum</i> .			
182 <b>Forget-me-not</b> ( <i>Myosotis</i> )—alpestris. thhP, blue, tra.....	75	10	
—Rosea. rose.....	10		
184 —alba. White, $\frac{1}{2}$ ft.....	90	10	
185 palustris. Ely M, thP, b & w, $\frac{3}{4}$ ft.....	10		
All are beautiful and much prized for spring gardening. The <i>Myosotis palustris</i> is the true "Forget-me-not" of Europe. All the species are favorites, being early flowering and easily grown. They prefer a moist situation.			
186 <b>Foxglove</b> ( <i>Digitalis</i> ). white. M, 2 ft .....	5		
187 Large-flowered. Ely M, 1 y, $1\frac{1}{2}$ ft.....	5		
188 Rose.....	5		
189 Purple .....	5		
190 Mixed, div.....	30	5	
Digitalis—from digitus, a finger, referring to the shape of the flowers. The Foxgloves are showy for backgrounds and borders, and are beautiful when planted among shrubs; they thrive in any ordinary garden soil.			
191 <b>Four O'Clock</b> , Hybrid. tA, 2 ft.....	20	5	
192 longiflora alba. M, white.....	25	5	
193 Variegated-leaved. M L, mixed.....	20	5	
194 Tom Thumb, white. 1 ft .....	30	5	
195 Tom Thumb, mixed.....	30	5	
( <i>Mirabilis</i> .) Called Four O'Clocks because they open their blossoms at that hour in the afternoon. They are also known as "Marvel of Peru". Handsome, free-flowering, sweet-scented; blossoms variegated, striped and various colors.			



Cucurbita.



Dianthus, or Pinks.



Datura Fatuosa.



Fancy Nasturtiums.



Primula.



Heliotrope.



Marigold El Dorado.



Maurandia Barclayana.

No. and Name.	1/4 oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
196 <b>Gaillardia</b> amblyodon M L. +hP, fine r, 2 ft.	.....	5	
197 grandiflora P golden and scarlet.....	.....	10	
198 pista Salmon Red.....	.....	5	
199 —Mixed.....	40	5	
Showy and free bloomers. They are good bedders, very beautiful; fine for bouquets, and should be more generally cultivated. They do best in good, light soil.			
200 <b>Geranium</b> (Zonale). Ely L, gP, sc, 1 1/2.....	1 25	10	
201 Double Scarlet.....	.....	25	
202 Apple-scented. pink.....	.....	25	
Saved from fine named varieties; especially fine colors. See also <i>Pelargonium</i> .			
203 <b>Gilia</b> Mixed. Ely M, hA, 1 ft.....	20	5	
Free blooming Annuals, fine for beds. Will bloom in any situation, look well on lawn in beds, are good for rockeries, and can be planted at any season.			
204 <b>Glaucium</b> luteum. M L, +hP, yellow, 2 ft.....	.....	5	
Horned Poppy. Showy border plants, with grey foliage.			
205 <b>Gloxinia</b> hybrida Mixed. Ely L.....	.....	35	
206 —grandiflora "Defiance" (new). sc.....	.....	35	
Beautiful greenhouse plants. They grow well in a light, rich soil. "Defiance" is of an intense, glowing scarlet, and one of the finest of recent introductions.			
207 <b>Godetia</b> Mixed. hA, 1 1/2 ft.....	.....	5	
All the varieties are fine, profuse-blooming, hardy Annuals of beautiful colors. Can be grown in pots.			
<b>Golden Feather.</b> See <i>Pyrethrum</i> .			
<b>Gourds.</b> See list of Climbers.			
208 <b>Grevillea</b> robusta. Ely M, G, S, orange, 5 ft.....	90	10	
209 <b>Gypsophila</b> elegans. Ely M, white.....	30	5	
210 —rosea. rose.....	30	5	
211 muralis. hA, pink, 1/2 ft.....	50	5	
212 paniculata. hP, white, 2 ft.....	40	5	
Fine for bouquets. Free bloomers for rockwork or shrubbery, and will grow in any soil.			
213 <b>Heliotropium</b> Fine Mixed.....	1 50	10	
(Heliotrope.) These well known greenhouse and bedding favorites are highly valued for their scented flowers. They should have light, rich soil.			
214 <b>Hollyhock</b> , Double White. +hP, 4 ft.....	1 00	10	
215 Black, White Margin. 4 ft.....	1 00	10	
216 Bronze Black.....	1 25	10	
217 Crimson.....	1 00	10	
218 Salmon.....	1 25	10	
219 Orange Yellow.....	1 25	10	
220 Mixed, very fine.....	75	10	
(Althaea rosea.) These magnificent double varieties are grown from Chater's celebrated collection, which is admitted to have entirely revolutionized the popular estimation of the Hollyhock. They are of the finest shades of color, and in every respect most desirable. May be sown as late as August, to flower the following year.			
221 <b>Honesty</b> ( <i>Lunaria biennis</i> ). +hB, pur, 2 ft.....	.....	5	
Pretty plants, with curious silvery silicles.			
<b>Iberis.</b> See Candytuff.			
222 <b>Ice Plant</b> ( <i>Mesembryanthemum crystallinum</i> ). M L, tA, white, 1/2 ft.	50	5	
Covered with wattery vesicles resembling pieces of ice.			

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
Larkspur. See Delphinium.			
223 Lemon Verbena. M L, G P, white.....		10	
Fine lemon-scented foliage.			
224 Linaria Cymbalaria (Kenilworth Ivy.) hP, violet, tra.....		5	
Snapdragon-shaped flowers, and very good for rockwork.			
225 Linum flavum. †hhP, yellow, $\frac{1}{2}$ ft.....		10	
226 grandiflorum rubrum. hhA, cr.....	20	5	
(Flax) Handsome, free-flowering plants. The tender kinds make pretty pot plants.			
227 Lobelia cardinalis. M, hP, sc.....		10	
228 —Erinus (gracilis.) Ely L, †hhP, tra.....		5	
229 —alba. white, tra.....		10	
230 —erecta, "Crystal Palace." $\frac{1}{2}$ ft.....		25	
All the Lobelias are suitable for beds, edgings and ribbon borders. L. gracilis is fine for hanging baskets or vases. L. E. speciosa and its varieties are the finest edging plants, and contrast beautifully with scarlet Geraniums. These should have a rich, open soil, and be provided with plenty of manure-water when beginning to flower.			
231 Love-Lies-Bleeding. cr, 3 ft.....	20	5	
(Amarantus caudatus.) Graceful, showy flowers, of tall habit.			
232 Love-in-a-Mist. Ely M, blue, 1 ft.....	25	5	
233 White Double.....	25	5	
234 Mixed, all sorts .....	25	5	
(Nigella.) Curious and ornamental; Fennel-leaved; easily grown and hardy.			
235 Madia elegans. M, hA, 1 yel, 2 ft.....	40	5	
Handsome flowers; should be in a shady position.			
236 Marigold, African. hA, lem, 2 ft.....	50	5	
237 —Mixed.....	50	5	
238 —El Dorado. yel.....	60	5	
239 —Pride of the Garden. yel.....		10	
240 Dwarf Striped $1\frac{1}{2}$ ft.....	50	5	
241 French. orange, 1 ft.....	50	5	
244 —Mixed.....	40	5	
(Tagetes.) Saved from finest double flowers. They are highly ornamental in the fall. The dwarf varieties are useful for bedding. "Pride of the Garden" is a new, very dwarf variety of regular, compact habit and extra large double flowers of a beautiful golden yellow color. See also Calendula.			
Marvel of Peru. (Mirabilis.) See Four O'Clock.			
245 Matricaria eximia plena. hA, white, 2 ft.....		5	
(Feverfew.) Pretty and neat; small double flowers.			
246 Mesembryanthemum tricolor Ely M, tA, $\frac{1}{2}$ ft.....		5	
247 —album. white.....		5	
248 —cordifolium variegatum. tP, yel.....		10	
249 —crystallinum. M L, tA, white.....	50	5	
Beautiful dwarf edging plants, flowering profusely in dry and sunny situations. Fine for pot culture. 244 is the well-known "Ice Plant."			
250 Mignonette Reseda odorata, hA, w and bf, 1 ft.....	15	5	
251 —grandiflora.....	15	5	
252 —Crimson Queen.....	30	5	
253 ——Machet, Dwarf. $\frac{1}{4}$ ft.....	60	10	

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
254 Mignonette —Giant Pyramidal. Red, $1\frac{1}{2}$ ft.....		20	5
The well known "Frenchman's Darling." Highly scented and very desirable, flowering freely. If wanted in winter seeds should be sown in July. Machet is fine for pot growing, having large and numerous spikes of red flowers.			
255 Mimosa pudica. tA, pink..... (Sensative Plant.) Very odd.		75	5
256 Mimulus cardinalis. Ely M, thP, sc, $1\frac{1}{2}$ ft.....			10
257      hybridus cupreus. Ely M, hA, mixed.....			10
258      tigrinus Ely L, spot, 1 ft. ....	1 50		10
(Monkey Flower.) Very showy, musk-scented, and free flowering. The hardy kinds are well suited for borders. Any common soil suits. See also Musk Plant.			
Monk's Hood. See Aconitum.			
Morning Bride. See Scabiosa.			
259 Musk Plant. Ely L, tA, yel, $\frac{1}{2}$ ft..... Musk-scented Mimulas.			10
Myosotis. See Forget-me-not.			
260 Nasturtium (Dwarf Tom Thumb) Yellow. M L, hA, $\frac{3}{4}$ ft.....	15		5
261      —Beauty. y and scr.....	20		5
262      —Spotted.....	15		5
263      —Black.....	15		5
264      Crimson.....	15		5
265      —Golden Cloth.....	20		5
266      Empress of India. cr.....	20		5
267      —Mixed.....	15		5
(Tropaeolum.) Beautiful bedding plants. Planted in poor soil, they flower profusely, and for a long time. The colors of the flowers cannot be excelled. The dwarf varieties should be planted so that they will contrast either with white or blue flowers. The foliage is also beautiful, being generally dark green. Empress of India is a splendid variety, with very dark foliage and beautiful crimson flowers.			
Tall growing. See list of vines.			
268 Nemophila insignis. blue.....		20	5
269      Mixed. div.....	20		5
This genus consists of very pretty annuals of easy growth; they deserve extensive cultivation; are good in pots and edgings, in rockeries or in the garden.			
270 Nicotiana affinis (fragrant.) hhA, 3 ft.....			5
271      colosea. 10 ft.....			15
Plant bearing coral berries.			
Species of tobacco; valuable as decorative plants; deliciously fragrant flowers.			
Nigella. See Love-in-a-Mist.			
272 Oxalis Valdiviana. M, tP, yel, $\frac{1}{2}$ ft..... Charming little plants.			10
273 Pansy *Black "Faust". Ely L, hA, $\frac{1}{2}$ ft. ....	1 25		10
274      *Lord Beaconsfield. violet.....	1 25		10
275      Meteor, bright brown.....	3 00		25
276      *Emperor William. blue.....	1 25		10
277      *Light Blue.....	1 00		10
278      Five-blotched (Odier). spot.....	6 00		25
Dumardeau varieties. Mixed.....			15
279      Yellow Gem (pure).....	2 00		10
280      *candidissima "Snow Queen". white .....	1 25		10

No. and Name.	$\frac{1}{4}$ oz. at oz. rates only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
281 *Pansy. Our Superb Large Strain, mixed.....	6 00	25	
282 *Mixed.....	1 25	10	

(*Viola tricolor*; Heart's-ease.) Most of the varieties are saved from fine, choice flowering plants. They cannot be surpassed in color or blooming qualities. They should be carefully cultivated and will richly pay for good treatment in their large flowers and foliage. The seeds should be sown early in autumn, if large flowers are expected, and preferably in a frame. If sown in spring the flowers will not be as large as from seed sown in autumn. 281 is the richest and most choiceily varied mixture ever offered. It produces only the handsomest colors and finest forms, and these in great diversity. Those marked thus (\*) are best for bedding, but all the others also do well for this purpose if planted out early in the spring.

**Paris Daisy.** See *Chrysanthemum frutescens*.

283 Petunia Hybrida Large-flowered, superbissima, tiger throat. mixed.....	....	25	
284 —Thorburn's Superb Giant .....	....	25	
285 —Superb, single, mixed.....	....	10	
286 —Fringed Mixed.....	....	25	

These are well-known, very ornamental plants, producing freely fragrant and beautiful flowers, and continuing a long time in bloom. They do well in the garden, house or conservatory, and will thrive in almost any sort of soil. The newer varieties are of brilliant colors and fine form. Thorburn's Superb Giant is a strain of great merit. The flowers are very large and extremely deep-throated, and some of them are exquisitely penciled and beautifully fringed.

287 Phlox Drummondii, Mixed. 1 ft .....	50	5	
288 grandiflora, Chamois Rose.....	....	10	
289 —Half-Dwarf Blood Red. $\frac{3}{4}$ ft.....	....	10	
290 —Crimson Bouquet.....	....	10	
291 —Black-brown .....	....	10	
292 —coccinea sc, 1 ft.....	....	10	
293 —alba. white.....	....	10	
294 —Mixed.....	75	5	

The name is from phlox, flame, in allusion to the general brilliancy of the flowers. This is a very elegant genus of flowering plants, being highly colored, especially *P. Drummondii*, an annual, the varieties of which are of the brightest colors. A bed of these will be highly prized for good habit, richness of color and duration and profusion of bloom. All grow well in pots or as trailers. By making two or more sowings, they will flower till frost. Should be grown in rich, loamy soil, and given plenty of water. Especially fine effects may be had by planting masses of contrasting colors.

295 Picotee, Extra Fine Mixed.....	....	50	
296 Mixed .....	....	10	

From showy varieties. Very rich and beautiful, and finely perfumed; few flowers are more attractive.

297 Pink (Dianthus). Chinensis Double Mixed. $\frac{1}{2}$ hB. 1 ft.....	40	5	
298 Hedgewegii, Single. mixed.....	75	5	
299 —Double Mixed.....	75	10	
300 —diadematus. Double. mixed.....	1 25	10	
301 —Lacenatus Single, mixed.....	75	5	
302 — " Double, "	1 25	10	
303 plumarius, "Pheasant's Eye," fringed, 1 ft.....	50	5	
304 —Single Mixed Pink.....	40	5	
305 —Semi-double Grass Pink.....	....	10	

(Dianthus.) Beautiful and ornamental genus; for beauty and sweetness contains some of the most prized flowers we possess. The leaves of the hardy perennials are green all winter. Many can be grown in pots and kept in the house. No garden should be without some of the varieties of the Dianthus family, which for color and fragrance cannot be surpassed. Pinks succeed well in any fairly rich soil, but when the production of large flowers is aimed at, a bed of turfy loam, leaf-mould and well decomposed manure should be specially prepared for them.

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
306 Poppy Papaver bracteatum, red.....			5
307 —Orientale. hP, d. red.....			10
308 —The Shirley (a fine and distinct race). mixed, hA.....	75	10	
309 —glancum (Tulip Poppy). sc, $1\frac{1}{4}$ ft .....			10
310 —pavonum (Peacock). sc and b.....			5
311 —umbrosum. hA, cr. $1\frac{1}{2}$ ft.....			5
312 —Danebrog. sc and w.....			5
313 —Mikado. wta.....			5
314 Peony flowered. Mixed.....	20	3	

(Papaver.) Very showy and free-flowering. For beds or borders, with a background of green, they are beautiful; admirable for naturalizing in woody spots. The Shirley is fine for cut-flower use, having long flower stems and a not unpleasant odor. Seed should be kept from forming, to secure continuous flowering. They are easily cultivated, the most suitable soil being a sandy loam. 309 is called the "Tulip Poppy" on account of the intensity and brilliancy of its flowers, resembling the scarlet Duc van Thol Tulips.

315 Portulaca—Crimson. M L, tA, $\frac{1}{2}$ ft.....			5
316 Red Carnation-striped.....			5
317 Thellusonii, sc.....			5
319 Pink.....			5
320 albiflora, white.....			5
321 Thorburni, yel.....			5
322 Mixed.....	50	5	
323 Double Mixed.....			10

These cannot be rivaled for the brilliancy and delicacy of their colors, and are very effective in beds, edgings or rock-work. The double flowers are very beautiful, many of them resembling miniature roses. The seed of these always contains many single flowers, which bloom earlier than the double ones and may in this way all be pulled out before the double ones come into flower. Portulaces bloom best in a light, sandy soil. They will not germinate till hot weather sets in, and seed should therefore be sown late.

324 Primula Sinensis fimbriata rubra, G P, fr. red, $\frac{3}{4}$ ft.....			25
325 —Bright red.....			25
326 —alba, white.....			25
327 —Mixed.....			25
328 —Double, Mixed.....			75
329 obconica, M, +G P, white, $\frac{1}{2}$ ft.....			25

From primus, first, referring to their early flowering. The Chinese Primroses (Primula Sinensis) are fine for winter and spring blooming; they are free-flowering, and especially valuable for cut-flowers or for house and window culture; a cool place suits them best. The seeds are saved from the finest colors and largest flowers. The seed should be sown in light soil, but for the final potting a richer soil is necessary, consisting of two parts loam to one each of well-decayed manure and leaf-mold. They require to be well ventilated, well watered and slightly shaded throughout the summer.

330 Pyrethrum roseum, Double. Mixed. ML, hP.....			25
331 Tchihatchewii. Ely L, white .....			5
332 Parthenium aureum. M L, yel, $\frac{1}{2}$ ft.....			5

The last one, known as Golden Feather, are fine for edgings. No. 332 makes a moss-like tuft.

333 Ricinus Borboniensis. M, hhA, violet, 15 ft.....	15		5
334 Africanus. div, 8 ft.....			5
335 Gibsoni. violet, 5 ft. ....			5
336 Cambodgensis (dark), 5 ft. ....	40	5	
337 Mixed, 6-8 ft.....	15	5	

The Caster Oil plants are free-growing, tender annuals; very ornamental, and quite tropical in appearance when planted singly on lawns; also much used for centers of subtropical beds. 336 is the handsomest and most graceful Ricinus, with foliage and stem nearly black.

No and Name.  $\frac{1}{4}$  oz. at oz. rate only on articles quoted at \$1 per oz. and over.

Ounce. Pkt.

<b>Rose Campion.</b>	See <i>Agrostemma coronaria</i> .		
<b>Rose of Heaven.</b>	See <i>Agrostemma cœli-rosa</i> .		
338 <b>Salpiglossis</b> —Dwarf Mixed, $\frac{1}{2}$ ft.....		60	5
339 Tall Mixed, 1 ft. ....		60	5
These annuals have very showy, large, funnel-shaped flowers, mottled, veined and self-colored; fine for beds. They require a rich soil, and will well repay liberal treatment.			
340 <b>Salvia</b> — <i>patens</i> . M, $\frac{1}{2}$ P, blue.....		...	25
341 <i>splendens</i> . L, $\frac{1}{2}$ hP, sc, 2 ft. ....	1 50		10
Sage plants are well known for their brilliant colors, and no plant can be finer for bedding, particularly the <i>splendens</i> varieties. They are easily grown, free-flowering and showy.			
342 <b>Scabiosa candidissima</b> . M L, $2\frac{1}{2}$ ft.....		...	5
343 —Double Snowball.....		...	5
244 Mixed Tall.....		40	5
345 Dwarf Double Mixed. $1\frac{1}{2}$ ft. ....		40	5
The Mourning Bride is a showy border plant, with beautifully variegated flowers. It succeeds in ordinary garden soil.			
346 <b>Sensative Plant.</b> M L, tA, pink.....		75	5
(Mimosa.) Pretty and curious.			
347 <b>Silene Armeria</b> . Ely M, hA, red, 1 ft.....		...	5
348 — <i>alba</i> . white.....		...	5
349 —Mixed.....		20	5
350 <i>pendula</i> . hA, red, 1 ft.....		...	5
(Catchfly.) Bright-colored, free-flowering annuals, suitable for rock-work or open border. <i>S. pendula</i> is largely grown for spring flower gardening. They succeed in any light, loamy soil.			
351 <b>Snapdragon Delila</b> , carmine and white. M, hP, $1\frac{1}{2}$ ft.....		...	5
352 Galathee, crimson and white.....		...	5
353 Striped.....		...	5
354 Firefly, scarlet and white.....		...	5
355 White.....		...	5
356 Yellow.....		...	5
357 Mixed.....		50	5
358 Fine Dwarf Mixed. $\frac{1}{2}$ ft.....		50	5
The Antirrhinum is one of the finest border perennials. The Tom Thumb strain is admirably adapted for bedding, being very dwarf and free-flowering. Light soil, well enriched with manure, is most suitable for them.			
359 <b>Stocks</b> (German Ten-Weeks). Dwarf Snowflake Forcing. Ely M, hhA, white, 1 ft. ....		...	25
360 White Dresden Perpetual.....		...	25
361 "Cut-and-Come-Again".....		3 00	10
362 Dwarf Large flowering. White.....		4 00	10
363 — Canary Yellow.....		...	10
364 — Blood Red. Blood.....		...	10
365 — Carmine.....		...	10
366 — Rose.....		...	10
367 — Light Blue.....		4 00	10
368 Mixed.....		3 00	5

(*Mathiola*.) These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. They are also very attractive in form and richly fragrant. The double white sorts are largely used in summer for bouquets and floral work. In this latitude Stocks should be sown from the middle of March to the first part of May, on a spent hotbed or in pots or shallow boxes, in a frame or in the house; and when an inch high, they should be transplanted into fine soil,

**No. and Name.**  $\frac{1}{4}$  oz. at oz. rate only on articles quoted at \$1 per oz. and over.

**Ounce.** **Pkt.**

which should be spread over a discarded hotbed, whence they can be bedded out when three or four inches high; this should be done before or during showery weather. Transplanting several times in the early stages of growth tends to give them a more compact and dwarf habit. Stocks do well sown in the open ground from the middle to the last of May.

369	Sunflower ( <i>Helianthus</i> )—Single Russian. L, yel, 5 ft.....	10	5
370	—"Henry Wilde".....	15	5
371	<i>macrophyllus giganteus</i> .....	15	5
372	<i>argophyllum</i> , "Texas Silver Queen." L, 4 ft.....	20	5
373	California Double. M L, d y, 2-5 ft.....	15	5
374	Globe-flowered Double. L, yel, 3 ft.....	15	5
375	Dwarf Double. M L, yel, 2½ ft.....	15	5

Derives its name from the popular supposition that its large heads of flowers follow the sun in its course. Showy for backgrounds and shrubberies. Like the Eucalyptus good to absorb the miasma of low grounds. The large flowers are very rich and effective. No. 372 has silvery foliage and very handsome small flowers.

**Sweet Peas.** See special list of climbers.

376	Sweet William—Mixed Single .....	30	5
(Dianthus barbatus.) A very popular, free-flowering favorite, producing large heads of beautiful colored flowers. Very effective for bedding.			

**Tassel Flower.** See Cacalia.

377	Torenia Fournieri. tA, pur, 1 ft.....	...	25
378	—"White Wings" .....	...	25
379	Bailloni. yel.....	...	25

For borders and baskets; is golden yellow, with deep red throat; is fine for pots.

380	Venus' Looking-glass—Ely M, hA, blue, ¾ ft.....	35	5
381	White .....	...	5
(Specularia.) Pretty; good edging plant.			

382	Verbena hybrida—Scarlet. M L, hhP, sc, tra.....	...	10
384	—Defiance.....	...	10
385	Blue Black, white eye. bl and w.....	...	10
386	candidissima (pure white).....	...	10
387	Mammoth Mixed.....	2 50	10

All of this genus are extremely beautiful and ornamental, flowering profusely, either as pot-plants or in the garden. Our seeds are saved from fine named varieties, and will produce healthy plants with flowers of fine colors.

388	Verbena (Aloysia) critriodora. G P, white, 3 ft.....	...	10
(Lemon Verbena.) Scented Leaves.			

389	Vinca alba (pure white). tP.....	...	10
390	rosea. rose.....	...	10
391	—alba. ro and w.....	...	10
392	—Mixed.....	...	10

Fine for conservatory, parlor windows and borders or beds; very pretty.

393	Wallflower. Ely L, tP, br, 1½ ft.....	40	5
394	Mixed.....	40	5

(Cheiranthus Cheiri.) Favorite sweet-scented flowers, of fine colors : useful as spring bedders.

395	Whitavia grandiflora. hA, pur .....	40	5
396	alba. white.....	40	5

Pretty bell-shaped flowers; free-flowering.

397	Zinnia—Double. Mixed .....	30	5
398	—Tom Thumb, Mixed.....	40	5

Fine bedding and border plants, blooming long and abundantly. Beds of these are greatly admired. The colors are varied and bright, and the plants easily grown. Should be more extensively cultivated, as the varieties have been much improved of late.



Torenia,



Zinnia Elegans, Not. Ord Composite.



Thunbergia Elata.



Sweet William.



Mignonette.



Stocks.



Verbena.

## Ornamental Gourds and Fruit-Bearing Vines and Plants.

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
399 <b>Balsam Pear and Apple.</b> See <i>Momordica</i> , below.			
400 <b>Coccinia Indica.</b> M L, 6 ft.....		10	
Oblong fruit, marked with white lines, turning scarlet.			
401 <b>Cucumis erinaceus</b> (Hedge-hog Gourd). hhA, yel, 8 ft .....			
402 <i>acutangulus</i> (Rag Gourd). M .....		5	
403 <i>flexuosus</i> (Snake Cucumber). M L, 10 ft.....		5	
404 <i>grossulariæforms</i> (Gooseberry Gourd). M, 6 ft.....		5	
405 <i>odoratissimus</i> (Pomegranate Melon).....		5	
406 <i>perennis</i> (very fine). M L, hhP, 15 ft.....		5	
Of extremely rapid growth, and bears curious fruits. 402 is the Rag or Dish-cloth Gourd, the peculiar interior of which is useful in the kitchen when properly prepared.			
<b>Cucurbita.</b> See Gourds.			
407 <b>Echinocystis lobata</b> (Wild Cucumber). gr, 12 ft.....			10
408 <b>Gourds, Mock Orange.</b> M, tA, yel, 15 ft.....			5
409    Egg-shaped.....		5	
410    Apple-shaped.....		5	
411    Pear-shaped.....		5	
412    Onion-shaped.....		5	
413    Hercules' Club. 15 ft.....		5	
414    Sugar Trough.....		5	
415 <i>lagenaria</i> (Bottle Gourd).....		5	
416    —Miniature.....		5	
417    Powder-horn.....		5	
418    Dipper.....		5	
419 <i>Melopepo</i> (Miniature). 10 ft.....		5	
420    —Striped. 12 ft.....		5	
421    Mixed. 10-15 ft.....		5	
Excellent for covering verandas or trellis-work, and for training over arbors, fences, etc. Of very rapid growth, with curious fruits and highly ornamental foliage. Cultivate the same as melons and squashes.			
422 <b>Momordica balsamina.</b> M L, yel.....			5
423 <i>Charantia</i> .....		5	
424 <i>Elaterium</i> (Squirting Cucumber).....		5	
The well known Balsam-Pear and Balsam-Apple.			
425 <b>Phaseolus multiflorus.</b> M L, tA, sc, 15 ft.....			5
(Scarlet Runner Bean).			
426 <b>Scotanthus tubiflorus.</b> L, tP, white.....			25
Bears pretty fruit.			
427 <b>Solanum</b> , White Egg-plant. tA, 1 ft. ....			5
428    Scarlet Egg-plant.....		5	
429    Striped Egg-plant. 2 ft.....		5	
The Solanums are very ornamental fruit-bearing plants, and thrive best in light, rich soil. All are worth cultivating.			
<b>Squirting Cucumber.</b> See <i>Momordica Elaterium</i> .			
430 <b>Trichosanthes colubrina.</b> L, 4 ft.....			10
431 <i>coccinea</i> . M, yel.....		10	
432 <i>palmata</i> . L, white.....		10	
(Snake Gourd). So called from shape of its fruit.			

# VINES AND CREEPERS.

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz and over.	Ounce.	Pkt.
<b>Wild Cucumber.</b> See <i>Echinocystis lobata</i> .			
433 <b>Adlumia cirrhosa.</b> M, hB, pink, 15 ft.....		10	
Beautiful climber.			
434 <b>Balloon Vine.</b> M L, hhA, w and gr, 10 ft.....		20	5
( <i>Cardiospermum</i> .) Very pretty.			
435 <b>Calampelis scabra.</b> L, †hP, orange, 6 ft.....		10	
Fine for trellis.			
436 <b>Canary-bird Flower.</b> M L, hhA, yel, 10 ft.....		50	5
One of the best old favorites.			
437 <b>Centrosema grandiflora.</b> Ely M, hP. var, 6-8 ft.....		10	
("Butterfly Pea.")			
438 <b>Clematis flammula.</b> White, 15 ft .....		5	
439 <b>paniculata.</b> M L, 8-40 ft .....		5	
440 Large-flowering hybrids. Mixed, var.....		10	
(Virgin's Bower.) Very fragrant.			
441 <b>Cobaea scandens.</b> †tP, pur, 20 ft.....		75	10
442 —alba. white.....		25	
Rapid-growing; start in the house,			
443 <b>Convolvulus aureas superbus.</b> hhA, gold, 5 ft.....		10	
444 major (Morning Glory). hA, mixed, 10 ft.....		15	5
445 Mauritanicus. hP, blue, trai.....		10	
446 Japanese Morning Glory.....		10	
Pretty, and fine for baskets, except the Morning Glory, which is good for screens.			
<b>Cypress Vine.</b> See <i>Ipomoea Quamoclit</i> .			
447 <b>Dolichos lablab.</b> hA, pur, 10 ft.....		15	5
448 —alba, White.....		15	5
449 —Mixed .....		15	5
450 gigantea. White.....		5	
(Hyacinth Bean). Rapid-growing and free-flowering; good for screens.			
451 <b>Humulus Japonicus.</b> L, tA, green, 15-20 ft .....		10	
452 —variegatus.....		10	
(Climbing Hop). Has beautifully variegated foliage.			
453 <b>Ipomoea coccinea.</b> M L, hA sc, 10 ft.....		15	5
454 Mexicana grand alba. L, white, 15 ft.....		60	10
455 bona nox (Good Night), M L.....		20	5
456 Quamoclit (Cypress Vine). tA, sc, 10 ft.....		30	5
These are very beautiful, free-blooming plants of the Morning Glory family, and useful for covering verandas, trellis-work, etc. No. 454 is the so-called "Moon Flower."			
I. Quamoclit is the well-known Cypress Vine; has very beautiful, bright flowers, and is deservedly popular.			
457 <b>Lathyrus</b> —Everlasting Pea. White, M, hP, 8 ft.....		10	
458 —Scarlet.....		40	5
See also Sweet Peas, page 30. Handsome perennials, producing beautiful flowers.			

No. and Name.	$\frac{1}{4}$ oz. at oz. rate only on articles quoted at \$1 per oz. and over.	Ounce.	Pkt.
459 <i>Lophospermum scandens.</i> M L, tP, d ro, 8 ft.....	.....	.....	10
Trumpet-shaped flowers.			
460 <i>Maurandya antirrhiniflora.</i> Ely L, †gP, pur.....	.....	.....	10
461      Barclayana, bl and white.....	.....	.....	10
462      alba, white.....	.....	.....	10
463      Emeryana rosea, rose.....	.....	.....	10
464      purpurea grandiflor, pur.....	.....	.....	10
465      Mixed.....	.....	.....	10

Abundant bloomers, and very desirable for the greenhouse and garden.  
Should be in every collection.

**Morning Glory.** See *Convolvulus*.

**Moon Flower.** See *Ipomea Mex. grandifl' a alba*.

466 <i>Nasturtium</i> (Tall)—Blood-colored, M L, hA, d, 5 ft.....	.....	15	5
467      Orange.....	.....	15	5
468      Yellow .....	.....	15	5
469      Scarlet.....	.....	15	5
470      Rose.....	.....	15	5
471      Striped.....	.....	15	5
478      —coccineum, sc.....	.....	15	5
479      Mixed....per lb., \$1.25.....	.....	10	3

(*Tropaeolum majus.*) Very good for screens or stone walls; all are very showy in flower, and desirable acquisitions to gardens.

480 <i>Smilax</i> ( <i>Myrsiphyllum asparagoides</i> ). gP, white, 6 ft.....	.....	75	10
Extensively used for floral decorations, very pretty foliage.			
481 <i>Thumbergia.</i> Mixed, 5 ft.....	.....	40	5
Very ornamental climbers and abundant bloomers. They are also very effective as bedding plants, if a little pains be taken with them.			
Thrive best in a rich compost of fibrous loam and sand.			
482 <i>Tropaeolum Canariense</i> —Lobblanum. yel, 10 ft.....	.....	50	5
483      —Mixed .....	.....	20	5

The Canary Bird Flower. These are very beautiful improved Nasturtiums, of most brilliant colors. Fine for either the conservatory or outdoor decoration. Thrive in light, rich soil. See also Nasturtium.

## SWEET PEAS.

(*Lathyrus odoratus.*)

These exceedingly beautiful and fragrant hardy annuals are now most popular.

DIRECTIONS FOR CULTURE.—Sweet Peas succeed best in a deep, rich soil. The most approved method of cultivation is to sow in a trench 5 or 6 inches deep, covering them at first with only one inch of soil; then as the plants grow, fill in the earth about them one inch at a time. After the plants are well grown up, they should be watered copiously, and bone meal worked into the soil about the roots, is recommended. Proper trellis or other supports should be provided.

## SWEET PEAS—Continued.

The first sowing of Sweet Peas may be made very early in the spring, as soon as the frost is out of the ground. For a succession, some should be sown every few weeks afterwards. For fall flowering, they may be sown as late as July. Then again, they may be sown late in the fall for very early blooming the following spring, but in that case a dry situation is preferable, and they should be sown 4 or 5 inches deep, and not in the trench method.

1 packet each of 10 named varieties, our own selection.....	\$0 35
1 " " 5 " " " "	20

 Five cent packets may be had of all Sweet Peas except those otherwise marked.

	Per oz.	Per $\frac{1}{4}$ lb.	Per $\frac{1}{2}$ lb.	Per lb.
484 Apple Blossom—Bright pink and blush, beautifully shaded.	\$0 10	\$0 20	\$0 60	
485 Blanche Ferry—Large pink and white flowers; very early; free flowering .....	10	20	70	
486 Blushing Beauty—Soft pink, suffused with lilac; extra large.	10	20	60	
487 Butterfly—Pale gray, with distinct porcelain edge.....	10	15	40	
488 Captain of the Blues—Bright purple and pale blue.	10	15	40	
489 Cardinal—Crimson scarlet.....	10	15	40	
490 Countess of Radnor—Standards delicate lavender. wings dark mauve; lovely.....	10	20	70	
491 Cupid—Dwarf white, fine for pots inside....packet, 10 cts....	15	35	2 00	
492 Emily Henderson—Splendid pure white; good for forcing...	10	20	50	
493 Firefly—Standards fiery scarlet; wings crimson scarlet.....	10	25	75	
494 Her Majesty—Beautiful soft rosy pink; very large flowers...	10	25	75	
495 Lady Penzance—Beautiful bright rose; splendid form.....	10	20	60	
496 Mrs. Eckford—White, delicately shaded with primrose.....	10	20	60	
497 Mrs. Gladstone—Delicate, soft pink, with rosy blush wings..	10	20	50	
498 Mrs. Sankey—Very large, pure white; of most perfect form..	10	20	60	
499 Orange Prince—Orange pink, flushed with scarlet.....	10	20	50	
500 Peach Blossom—Salmon pink standards; wings soft pink...	10	20	60	
501 Royal Robe—Delicate pink standards; wings soft blush pink..	10	20	60	
502 Stanley—Deep maroon self; large and of finest form.....	10	25	75	
503 Aurora—Large white, striped with salmon.....	10	....	....	
504 Brilliant—Scarlet. Good and new..	10	....	....	
505 Prima Donna—New. Large, pink.....	10	....	....	

## SWEET PEAS IN MIXTURE.

	Per oz.	Per $\frac{1}{4}$ lb.	Per $\frac{1}{2}$ lb.	Per lb.
506 Whitnall's Special Mixed—Comprising the finest Eckford and other new and choice large-flowering varieties.....	\$0 10	\$0 35	\$0 60	\$1 00
507 Eckford's Mixed Composed of Eckford's varieties only .....	10	15	25	40

# PLANTS.

## LIST OF GARDEN AND GREENHOUSE PLANTS.

**Abutilons**—(flowering maple) white; yellow or red varieties. 10 to 25 cts. each.

**Aralia Sieboldii**—Large deep cut foliage, 50 cts.

**Aralia Chanbrieri**—A graceful species with fine divided bronzy green foliage; \$1 50.

**Asparagus Sprengeri**—A most desirable new species, especially useful to grow as a pot plant or hanging baskets. The drooping fronds are frequently four feet long. Small plants 25 cts.; Large specimens \$1 00 each.

**Asparagus Plumosus Namus**—A graceful climber; as fine as a delicate fern. Small plants 25 cts.; large clumps \$1 00.

**Asparagus Tenuissimus**—Also a graceful climber, not so strong or long, and lighter colored. 25 cts. each.

**Achyranthes**—Colored foliage, somewhat resembling coleus for bedding. Red, deep purple and variegated. 10 cts. each; \$1 00 per doz; \$7 00 per 100.

**Ageratum**—Blue or white. 10 cts. each; \$1 00 per doz; \$7 00 per 100.

**Agapanthus (African Lily)**—Large clumps. 50 cts. to \$1 00 each.

**Anthericum Vittatum Variegatum**—long, narrow foliage, striped white; stands well in vases. 15 cts. each; \$1 50 per doz.

**Anthemis Coronaria Double**—Double yellow flowers all summer. 15 cts. each; \$1 50 per doz.

**Alternanthera**—Dwarf foliage plants for carpet bedding; yellow with green and crimson. 6 cts. each; \$5 00 per 100.

**Aspidistra**—Durable decorative plants, long leaves, 50 cts. to \$1 00 each. Variegated leaves same price, but plants are smaller.

**Amaryllis Formosissima**—Intense velvety crimson; a most striking color and flower. This will certainly please any lover of flowers. The shape and color are most striking. 3 for 25 cts.; 10 cts. each.

**Amaryllis Vittata**—A sturdy race of this charming bulb. Most of the finest named varieties were produced by hybridizing this variety. Finest mixed variety 40 cts. each.

**Amaryllis Belladonna**—Pink and white, 30 cts. each.

**Apis Tuberosa**—A good climber. Closely resembling the common wisteria in vine and foliage with clusters of purple flowers; 10 cts. each.

**Araucaria Ercelsa (Norfolk Island Pine.)** The most popular of all tender evergreens. 75 cts. to \$5 00 each.

**Ardisia Crenulata**—Dark green foliage and red berries. 25 cts to \$1 00 each.



**Begonias**—A number of flowering varieties and the ornamental leaved varieties. Small plants 10 cts.; larger from 25 cts. to \$1 00.

**Begonias Taberous Rooted**—Several varieties mixed. 15 cts. each bulb.

**Bouganvillea**—A beautiful plant for conservatory decoration. 25 cts. each.

**Caladiums**—Fancy leaved; all colors and sizes. 35 cts. each.

**Caladiums Esculentum**—(Elephants Ears.) 15 to 25 cts. each bulb. 10 cts. extra when started in pots.

**Cinnamon Vine**—A rapid growing vine; roots are hardy; top dies down in winter. Flowers have fragrance of cinnamon. 5 cts. each root.

**Carex Japonica Variegata**—A new ornamental Japanese grass; stands dry air of rooms. 15 cts.

**Cannas**—One of the most desirable bedding plants for American gardens.

**Cannas Austria**—Pure canary yellow.

**Cannas Italia**—Orange Scarlet with broad band of yellow.

These two varieties called the Orchid flowered Cannas were sold last season for \$1 00 each. We offer them now for 25 cts. each in pots.

**Cannas**—The standard varieties started in pots \$12 00 per 100; 15 cts. each.

#### WELL-TRIED CANNAS.



Canna Queen Charlotte.

**Carnations**—We have them in small plants which will bloom from mid-summer to frost. White, light pink, dark pink, scarlet or red, 15 cts. each; \$1.20 per doz.  
 Marguerite Carnations for summer bloom, 5 cts. each.

**Caryopteris Mastacanthus** (Blue Spirea)—Lavender blue; good for bedding or pot culture, 20 cts. each.

**Cobea Scandens**—The well known rapid climber with bell shaped purple flowers, 15 cts. each; \$1.50 per doz.

**Coleus**—In variety, 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

**Cyperus Alternifolius** (Umbrella Plant)—Strong plants, 15 cts. each.  
 " **Gracilis**—A pretty new form with narrow leaves, 15 cts.

**Cycus Revoluta**—Frequently called Sago Palm. One of the most decorative plants grown both for house or lawn. They vary in price according to size, 25 cts. to \$1.00 for the very small ones; nice looking plants from \$1.50 to \$5.00; large specimens up to \$30.00.

**Crotons**—In variety nothing can excel the Crotons in beauty or richness of coloring; 30 to 50 cts. each for small plants.

**Cissus Discolor**—A beautiful climber for hanging baskets, with mottled and marbled crimson and green foliage; 20 cts. each.

**Clerodendron Balfouri**—A beautiful greenhouse climber, and admirably suited for house culture; flowering most profusely with bright scarlet flowers, enveloped in a creamy white calyx, 25 cts. each.

**Clivia Miniatum** (*Imantophyllum*)—A pretty lily-like plant of the easiest culture and a most desirable house plant; it flowers during the spring and summer months, remaining in bloom for a long period. The flowers are about 2 inches long and are borne in dense clusters of from ten to twenty flowers on each; in color it is of a fine orange-red shading to buff. We offer good, strong plants at 25 cts. each, and extra large plants at 50 cts. each.

**Coleus**—Our collection of Coleus embraces all the standard well-tried varieties as well as the leading and distinct novelties of recent introduction. 10 cts. each; \$1.00 per doz.; \$7.00 per 100.

## CHRYSANTHEMUMS.

We have again revised our list of Chrysanthemums, and in doing so it has been our aim to confine ourselves to a limited list of the most distinct and desirable varieties, rather than to offer an extended list, which would necessarily contain many similar and inferior varieties.

**Chrystalina**—Snowball type, pure white and round; early, dwarf habit.

**A. H. Fewkes**—A double, partly incurved Japanese; bright yellow and large medium height.

**Paul Noisette**—Medium size flower; rich lemon yellow, dwarf plant.

**Hicks Arnold**—Yellow, tipped bronze.

**Liberty**—Beautiful form, 8 inch. diam.; deep yellow, at its best about Dec. 10.

**Enfant des Deux Mondes**—Creamy white, hairy variety.

**The Bard**—Extremely double, medium size, rich crimson, outer edge of petals, old gold.

**Ivory**—A perfect white ball, good size; incurved long stems; medium early.

**Constellation**—The nearest to a true pink yet introduced.

**Yellow Queen**—Beautiful rich yellow.

**Mrs. Jerome Jones**—Pure white.

**Geo. W. Childs**—Deep, rich velvety crimson.

**Miss Agnes Dalskov**—Pink ivory.

**Glory of the Pacific**—A grand early yellow.

**Mrs. Perrin**—Globular form, pink.

**Major Bonnaffon**—Light chrome yellow.

15 cts. each; \$1.25 per doz.



Dahlias.

**Dr. G. de Rodiczky**, zinnabar and yellow.

**Floral Park Jewel**, maroon and white.

**Imbricata Alba**, dwarf, white.

**Mary Eustice**, white, flesh center.

**Miss Thatcher**, best yellow.

**Margaret Bruant**, pure white.

**Queen Victoria**, pure yellow.

**Rudolph Kuhl**, maroon, tipped white.

**William Pearce**, Cactus, butter yellow.

**Zulu**, Cactus, purple maroon.

15 cts. each; \$1.50 per dozen.

**Fuchsias**—In variety, 10 cts. each; \$1.00 per doz.

**Feverfew**s—Double white flowers, 10 cts. each; \$1.00 per doz.

**Fine Ferns**—A good variety of large or small sizes, at prices ranging from 10 to 50 cts. each; some specimens \$1.00 to \$10.00.

**Ficus Elastica**. (Rubber Plant)—Strong plants, 5 inch pots, 75 cts. each.

**Ficus Repens**—A creeping variety, useful for covering walls, 25 cts.

**Daisy**—Double pink or white, 10 cts. each.

**Dracaenas Indivisa**—Long, green, slender foliage for vases; 50 cts. to \$1.00 each.

**Dracaenas Fragrans**—Wide, green leaves; 50 cts. to \$1.00.

**Dracaenas Lindnii**—Same as Fragrans, with yellow stripes on edges.

**Dracaenas Terminalis**—Crimson foliage marked with pink; 50 cts.

**Dracaenas Bruantii**—All green variety; 50 cts.

**Dahlias**—Field grown, whole roots.

**A. D. Livoni**, pink.

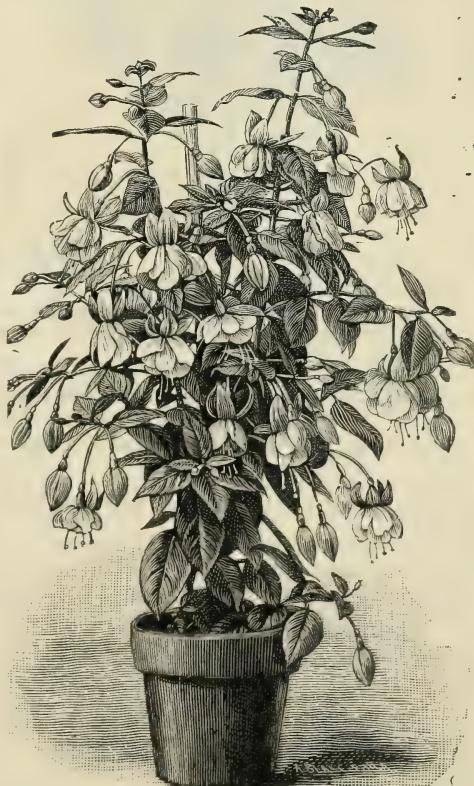
**Camelliaflora**, white.

**Princess Bonnie**.

**Bonnard's Yellow**.

**Nymphaea**, Cactus, pink.

**Kate Haslam**, clear pink.



Fuchsia.



Geranium Zonale.

**Geraniums**—The best varieties for bedding; double or single. Ivy leaf varieties for boxes or vases; sweet-scented varieties. 15 cts. to \$1.50 per doz.; \$8.00 to \$10.00 per 100.

**Genesta Andreana**—Strong plants, \$1.00 each

**Gardenia Florida**, (Cape Jasmine)—25 cts. to 50 cts. each.

**Gloxinia** bulbs, 15 cts. each.

**Heliotropes**—Light lavender and dark blue varieties, 10 cts. each; \$1.00 per dozen.

**Hydrangias**—Show plants of pink or white varieties, 25 cts. to \$2.00 each, according to size.

**Jasminum Grandiflorum**—White, deliciously fragrant, an old favorite; 35 cts. each.

**Justicia**—Pretty pink heads of flowers.

**Lantanas**—In variety, 10 cts.

**Linum Trigynum**—Easily cultivated, yellow flowers; 15 cts.

**Maranta**—Several varieties, beautiful foliage; 35 to \$1.00 each.

## PALMS.

**SPECIAL NOTE:** Our measurement of Palms, means the height of plants from the top of pot to the top of the plant in the natural position.

**Areca Lutescens**—One of the most graceful varieties. Stems yellowish green, branches at the base more than any other variety. It grows freely but requires a temperature warmer than most others. Each.

5 inch pots, 20 to 24 inch high.....\$ 1 00  
Large plants, 4 to 6 feet high, \$10 00 to 18 00

**Caryota Urens**—(Fish Tail Palm.)

Small plants, 4 inch pots.....	25
A few larger about 20 inch high.....	1 00

**Chameropse Excelsia**.

4 inch pots, just showing character leaves.....	20
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**Cocos Weddeliana**—These are much admired and frequently used for ferneries. The most delicate looking, yet hardiest Palm grown.

Pretty plants, 6 inch high.....	25
One foot high.....	60



Areca Lutescens.



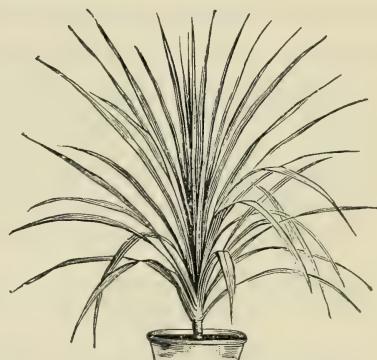
Cycas Revoluta.



Ficus Elastica.



Phoenix Reclinata.



Dracaena Indivisa.

**Kentias**—The hardest and most popular variety.

	Each.
4 inch pot, 12 to 15 inches high.....	\$ 0 80
5 inch pot, 18 to 20 inches high.....	1 20
5 inch pot, 24 inches high, full of branches.....	2 00
6 inch pot, 24 inches high, extra fine.....	2 50
7 inch pot, 30 inches high.....	3 25
7 inch pot, 36 inches high.....	4 00
7 inch pot, 40 inches high.....	4 75
8 inch pot, 44 to 48 inches high.....	7 50
9 and 10 inch pot, 5 feet high.....	14 00
12 inch pot, 6 feet high.....	35 00
14 inch pot, 7 to 8 feet high.....	45 00

<b>Latania Borbonica</b> —The popular Fan Leaf Palm.	Each.
4 inch pot, 4 to 5 leaves.....	\$ .50
5 inch pot, 4 to 5 leaves.....	.75
6 inch pot, 18 to 20 inches high .....	1.25
7 inch pot, 24 inches high.....	1.65
7 inch pot, 26 to 30 inches high.....	2.00
8 inch pot, 28 to 30 inches high.....	2.40
8 inch pot, 36 inches high.....	4.00
10 inch pot, 42 inches high.....	7.00

Larger specimens \$12.00, \$15.00, \$25.00 and \$50.00 each.

**Phoenix Reclinata.**

6 and 7 inch pots, 20 to 24 inches high.....	\$ 2.00
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**Seaforthia Elegans.**

4 inch pot.....	\$ 0.30
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**Musa Ensete** (Bananas)—50 cts. to \$2.00 each.

**Olea Fragrans** (Sweet Olive)—50c to \$1.00 each.

**Oranges**—The best variety for home culture; 50 cts. to \$2.00 each.

**Pandanus** (Screw Pine)—Common variety, 4 inch pots 25 cts.

“ Variegated foliage, \$1.00 to \$3.00 each.

**Pansies**—Plants grown from choicest seed; 50 cts. per doz. delivered without pots.

**Petunias**—Double flowered varieties, 15 cts. each.

**Pittosporum**—An evergreen shrub; flowers white and fragrant; excellent as a house plant; 50 cts. to \$1.50 each.

**Salvia Splendens** (Flowering Sage)—Scarlet, large growing.

“ Bonfire (Clara Bedman)—More dwarf and considerable earlier than old variety  
“ yellow leaved—All Salvias 10 cts. each; \$1.00 per doz.

**Stephanotis Floribunda**—One of the most charming hothouse climbers, growing rapidly; pure white fragrant flowers; 50 cts.

**Strobilanthes Dyerianus**—A foliage plant; metallic purple shading into dark rose, for bedding or pot culture; 10 cts. each; \$1.00 per doz.

**Swansonia Galegifolia**—A more desirable ever-blooming plant with white flowers, produced in sprays of from 12 to 20 flowers resembling Pea blossoms; 15 to 25 cts. each.

**Verbenas**—A variety of colors; 10 cts. each; 75 cts. per doz.

**Vinca Major Variegata**—One of the best trailers for vases; 15 to 30 cts., according to size.

**SEEDLINGS** from 3 inch pots, 50 cts. per doz.

Asters, mixed colors.

Nasturtiums.

Lobelias.

Petunias, “

Cosmos.

Salpoglossis.



### BESSERA ELEGANS.

(Mexican Coral Drops.)

Exquisite and free-blooming. The flowers are borne in graceful umbels of 12 to 20, on stems 1 to 2 feet high, and open in succession during fully two months of summer and autumn. A bulb frequently throws up from 6 to 10 spikes in succession. Color, bright vermillion marked with rosy white. For an effective display, at least 12 to 25 or more bulbs should be grown in groups in a sunny bed, planted about 6 inches apart. 5c. each; 40c. per doz.; \$2.50 per 100.

### LILIES.

	Each.	Doz.	
Auratum—Immense white flowers spotted crimson, with golden stripes.	\$ .15	\$1.75	
—Extra large bulbs	.25	2.50	
Canadense—Our native Lily, yellow, spotted red.	.12	1.25	
—Flavum—A pure yellow variety of above	.15	1.50	
—Rubrum—Crimson, with darker spots yellow.	.15	1.50	
Lancifolium Album—Pure white.	.20	2.00	
—Roseum—White, shaded and spotted rose.	.15	1.50	
—Rubrum—Rose, shaded and spotted red.	.15	1.50	
Longitubiferum—White trumpet-shaped flowers.	.15	1.50	
Philadelphicum—Orange, spotted purple.	.12	1.25	
Tenuifolium—Small, graceful, scarlet.	.30	3.00	
Tigrinum—The well-known Tiger Lily.	.12	1.25	

## Summer Flowering Bulbs

*Planted in the Spring. Will Bloom the Same Season.*

### GLADIOLUS IN COLORS.

These mixtures will be found to contain flowers equal to finer named kinds, and a great range of shades, colors and marking. In assorted dozens you may rely on nearly every bulb to produce a different flower. The **Scarlets** include many shades of red and variations. This is also the case with the **Whites**, which vary to light pink and lemon-tinted. Our mixtures contain all full sized bulbs, only not bulblets.

	Each.	Doz.	50.
Mixtures of Reds and Scarlets	4c.	30c.	50c.
White Mixture	5c.	50c.	90c.
Pink Mixture	5c.	45c.	85c.
Yellow Mixture	5c.	50c.	90c.
Striped Mixture	5c.	45c.	85c.

### MIXTURE.

Made up from choicest varieties, both dark and light colors. This is not to be confounded with ordinary mixtures, which are generally made up from the most common dark colored varieties. Fine bulbs, 4 for 10c.; doz., 25c.; 25 for 45c.; per 100 \$1.50.

### NEW GIANT GLADIOLUS.

*Gorgeous Colors and Marvelous Markings Enormous Flowers.*

This new race of extraordinarily beautiful Gladiolus represents the grandest achievements in the perfection of this genus since its introduction. The flowers have reached ENORMOUS DIMENSIONS, often 7 inches across, far SURPASSING any others and much resembling Orchids of the brightest hues and most curious designs. Every color known among Gladiolus is represented, and many never before seen, many having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc., of unsurpassed beauty.

**Giant Mixed Gladiolus, 10c. each, \$1.00 per doz.** Delivered free anywhere in the United States.

### CALADIUM ESCULENTUM.

(Elephant's Ear.) Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep, rich soil, if freely watered, they produce enormous leaves, frequently 4 feet long by three feet wide. Height, 4 to 5 feet.

Circumference.	Price.	Postage extra.
Extra size...12 in. and over.	30c.	\$3.00 doz. 15c. ea.
First " 9 "	..20c.	2.00 ..10c. "
Second " 6 "	..10c.	1.00 ..5c. "

### CINNAMON VINE.

(*Dioscorea batatas*) Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter but the root is hardy. Large selected roots, 5c. each, 50c. per doz.

## COOPERIA DRUMMONDII.

(*Evening Star Flower.*) Planted out in the garden in the spring, a clump of 12 to 25 or more, 4 to 6 inches apart, will bloom successively from May to September; the flowers are star-shaped, with long tubes, pure white and exquisitely fragrant with the odor of primroses. 3 for 10c., 30c per doz., \$2.00 per 100.

## CRINUM KIRKII.

This magnificent variety produces flowers of the greatest beauty. Usually, two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Extra large bulbs, 50c. each, \$5.00 per doz.

## GIANT SUMMER HYACINTH.

(*Hyacinthus Candicans.*) Luxuriant, free-growing, summer flowering plant, spreading 2 to 3 feet, throwing up great tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers; of easiest culture and splendid for groups. 5c. each, 50c. per doz. Seed, per package, 10c.

## MADEIRA VINE.

The old favorite "Climbing Mignonette." Thick, glossy leaves, and long, hanging stems of feathery, fragrant white flowers. 5c. each, 50c. per doz., \$3.50 per 100.

## MONTBRETIA CROCOSMIFLORA

This is one of the most floriferous and showy of summer flowering plants, and destined to great popularity. Planted 6 inches apart in a group in a sunny position and allowed to remain undisturbed for several years, they form magnificent clumps, producing in great numbers, graceful spikes bear-

ing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. 3 for 10c., 25c. per doz., \$1.75 per 100.

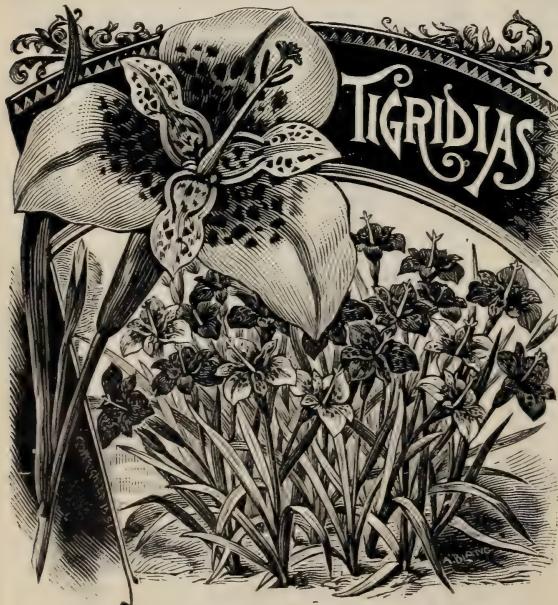


Double Pearl Tuberose.

## TUBEROSES.

One of the most delightfully fragrant and beautiful of the summer flowering bulbs. By skillful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hot-bed; and for a succession they can be planted at intervals as late as August. For flowering in the open border plant about the first of May.

**Excelsior Double Pearl.** (See cut.) Extra large bulbs, 3 for 10 cts.; 25 cts. per doz.; \$1.50 per 100. If wanted by mail add 12 cts. per doz. extra.



A Group of Tigridias.

## TIGRIDIAS.

(*Tiger or Shell Flower.*)

These gorgeous summer flowering bulbs look well associated with Gladioli, Lillies and kindred stock; grow about 2½ feet high, and flower freely throughout the summer.

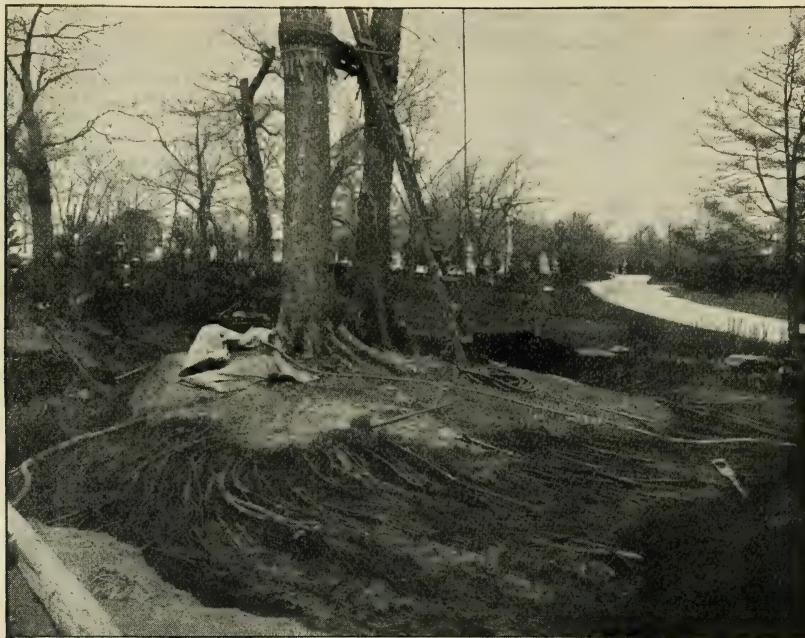
They require the same treatment as Gladioli, and should be lifted in autumn and dried off in the same way. (See cut.)

**Conchiflora**—Golden yellow, spotted crimson.

**Pavonia Grandiflora**—Bright crimson, center spotted with yellow.

**Grandiflora Alba**—Ivory white, yellow center, spotted with crimson an exceedingly handsome flower.

Price of any of the above 3 Tigridias, 5 cts. each; 40 cts. per doz.



LANDSCAPE ARCHITECTURE.



MOVING LARGE TREES.

## CLIMBING ROSES.

**Crimson Rambler**—After three seasons' trial this variety has made a record which places it at the head of the list as the most desirable hardy climbing rose. It is of vigorous growth, making shoots from 8 to 10 feet in height during a season, and is consequently a most desirable climbing variety; when pegged down or grown as a bush, marvelous heads of bloom are the result. It is exceedingly hardy. As a pot plant it is unequalled for decorative purposes. The flowers with which the plant is covered in the spring are produced in large trusses of pyramidal form and of the brightest crimson color. The blooms remain on the plant for a great length of time without losing their brightness. The foliage is also retained to a great extent during the winter, making the plant almost an evergreen. It is extremely hardy, having withstood the test in exposed situations of three very severe winters. Strong 2-year old plants 40 cts. each; \$4.00 per doz.

**Yellow Rambler (Aglaia)**—This new Hybrid Noisette produces its flowers in the same manner as the popular Crimson Rambler—that is, in large pyramidal-shaped trusses, frequently being from fifty to one hundred flowers in a truss. In color it is a decided yellow, with moderate-sized cup-shaped nearly full flowers, which are sweetly scented. Its habit of growth is very strong, frequently making shoots of eight to ten feet in one season. Strong 2-year old plants 40 cts. each; \$4.00 per doz.

**Manda's Triumph (Manda)**—This grand Rose is of free growth, luxuriant foliage and produces large clusters of double pure white flowers 2 inches in diameter, beautifully imbricated and well formed, very sweet scented. 50 cts. each.

**Universal Favorite (Manda)**—This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over 2 inches in diameter, and of a beautiful rose color, similar to the Bridesmaid, and deliciously fragrant. A grand variety for any purpose. 50 cts. each.

**South Orange Perfection (Manda)**—This is a gem, growing freely close to the ground and having multitudes of the most perfectly formed double flowers about 1½ inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection. 50 cts. each.

**Pink Roamer (Manda)**—This is without question a hybrid between the Sweetbriar, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the Wichuriana. The single flowers which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white center, which lightens up the orange-red stamens, producing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation. 50 cts. each.

Queen of Prairie and Baltimore Belle—25 cts. each.

## TWELVE SELECT HARDY GARDEN ROSES.

The following selection of Hybrid Roses can be especially recommended for general outdoor planting; the most popular varieties are included, and the selection has been made with a view of giving range of color, vigor of habit, freedom of bloom, size of flower and fragrance.

**Gen. Jacqueminot**—Brilliant, crimson.

**Paul Neyron**—Very large, dark rose.

**Alfred Colomb**—Large, globular, full and very sweet; bright cherry red, shaded crimson.

**Baron de Bonstettin**—Dark red, almost black, very large, double, fragrant flower.

**Anna de Diesbach**—Clear bright carmine; very large, full and fragrant.

**Coquette des Blanches**—Pure white, large globular flower; a strong grower.

**Mme. Gabriel Luizet**—Fine satinny rose.

**Marshall P. Wilder**—Cherry carmine; large full, semi-double globular form.

**Magna Charta**—Bright pink, suffused with carmine; a beautiful rose.

**Margaret Dickson**—The finest white.

**Prince Camille de Rohan**—Deep velvety crimson-maroon; shaded scarlet.

**Ulrich Brunner**—Bright cerise red; flowers large.

Strong 2-year old plants 40 cts. each; \$4.00 per doz.

# HARDY HERBACEOUS PLANTS.

The value of these plants to a garden has long been known to those fortunate enough to have a collection of them. Bedding plants from the Greenhouse will always be needed, because of the flowers of some and the bright foliage of others, but they can never displace perennial plants, in the popular affection. Though our list is not as long as some offered, it has been our aim to offer only the most desirable, and to exclude many weedy and inferior sorts.

Price for plants of our selection \$12.00 per 100, \$90.00 per 1000—(50 or 500 or more at 100 or 1000 rates respectively.)

Single plants purchasers choice, 25 cts. each.

Not less than 10, purchasers choice,	\$2.00 per 10
" " 25, "	4.00 " 25
" " 50, "	13.00 " 100
500 to 1000.....	100.00 " 1000

(Except hereinafter otherwise noted.)

**Achillea Ptarnica plena**.—"The Pearl." White double, July and August, 2 ft. Archileas are spreading plants, soon carpeting the earth.

**Agrostemma (Lychnis coronaria)**.—Crimson, June 2 ft. This has silvery green foliage which sets off the deep crimson flowers to great advantage.

**Ajuga peptans**.—Blue, May, 4 inches. Ajugas are fine plants for covering bare ground, soon spreading and forming a green mat of leaves.

**Alysum Argenteum**.—Yellow, April and May, 18 inch.

**Anemone Japonica Alba**.—White, Sept. 2 ft.

**Aquillogia Canadensis**.—Scarlet, May and June, 1 ft.

**—Skinnery**.—Yellow, red spurs, June, 3 ft.

Aquilegias, commonly called Columbines take care of themselves and bloom profusely.

**Armeria Maritima**.—Purplish Pink, May, 6 inch. This is known as Sea Pink.

**Asters**.—Shades of blue, September and October, 3 ft.

**Astilbe Japonica**.—White, June, 1½ and 2 ft.

**Asclepias Tuberosa**.—Orange yellow, July and August, 1 ft.

**Anthemis tinctoria**.—Yellow, June to September, 2 ft.

**Bacconia cordata**.—White, July, 6 ft.

**Bottonia glastifolia**.—White, August and September, 4 ft.

**Latisquama**.—Pink, August and September, 4 ft.

**Companula grandiflora Alba**.—White, July, 2 ft.

**—Multiflora**.—Pale blue, August, 2 ft.

Companulas are Canterbury Bells.

**Chelone basbata**.—Scarlet, July, 2 ft., one of the showiest plants.

**Circium pannonicum**.—Pink, July to September, 4 ft.

**Convallaria majalis**.—(Lily Valley) White, May, 6 inches, clumps 35 cts.

**Clematis Davidsonii**.—Blue, August and September, 3 ft., 35 cts.

**Coreopsis Lanceolata**.—Yellow, June and July, 1½ ft.

**Coronilla varia**.—Pinkish white, June, 1 ft., half climbing.

**Delphinium grandiflorum**.—Larkspur blue, June and August, 3 ft.

**Dianthus Barbatus**.—Sweet William, various colors, June, 1 ft.

**Dicentra spectabilis**.—Bleeding Heart, pink, May and June, 20 cts.

**Dictamnus rubra**.—Gas Plant, red, July.

**Digitalis purpurea**.—Fox Glove, purple, June, 2 ft.

**Fankia Alba**.—Day Lily, white, September, 1 ft., 35 cts.

**Gaillardia grandiflora**.—August, crimson with yellow border, 1 ft.

**Gypsophila paniculata**.—White, June, 2 ft.

**Helianthus multiflorus plenus**.—Yellow, July to October, 4 ft.

**Hemerocallis fulva**.—Lemon Lily, yellow, July, 3 ft.

**Hibiscus Moscheutos**.—White, July and August, 3 ft.

**Hollyhocks**.—Double white, pink, red and yellow. — Alleghany.—New strain, 35 cts. each.

**Iris Germanica**.—Various varieties, May and June, 1½ ft.

— **Kaempferi**.—(Japanese Iris), Varieties, May to June, 25 cts. each.

**Lavandula vera**.—Lavender blue, August to October, 2 ft.

**Lychnis Semperiorens Plenessima**.—April to October, pink 1 ft.

**Hardy Garden Pink, Her Majesty**.—Pure white, 1 ft.

— **May**.—Delicate pink, 1 ft.

**Manarda didyma**.—Scarlet, August and September, 2½ ft.

— **Festulosa**.—Pink, August and September, 2½ ft.

**Myosotis dissitiflora**.—Forget me not, blue, May and June, 5 inches.

**Paeonias**.—Old fashioned double dark red, large double white, light pink, rose, pink with white center and white with yellow center, 35 cts. each.

**Papaver Orientale**.—Poppy, bright red, June, 2 ft., 30 cts each.

— **Greenlandica**.—Yellow, July and August, 1 ft., 30 cts. each.

**Phlox**.—Pot grown.

— **Eclaireur**.—Silvery rose, dark center.

— **Le Soleil**.—Early salmon pink.

— **Lustre**.—Brilliant rose.

— **Matador**.—Orange and salmon.

— **Mme. Leon Lille**.—Red striped.

— **Nattie Stewart**.—Pure white.

— **Napoleon III**.—Red striped.

— **Puritan**.—Soft rosy pink.

— **Washington**.—White, rosy purple center.

**Phlox Sabulata alba**.—(Moss Pink).—White, May, carpet the ground.

— **Rose**.—(Moss Pink).—Rose, May, carpet the ground.

**Platycodon Mariesii**.—Blue, June to September, 1 ft.

**Polygonatum Cuspidatum**.—White, July to September, 5 ft.

**Pyretherum roseum**.—Rose, June and July, 2 ft., 30 cts.

— **Ulinigosum**.—White, August and September, 3 ft.

**Rudbeckia**.—(Golden Glove).—5 ft. yellow, flowers all summer, 25 cts. each.

**Sedum Album**.—Creeping, white, July, 4 inches.

— **Fabaria**.—Pinkish white, September and October.

— **Sexangulare**.—Yellow, creeping, June and July, 6 inches.

**Tritomia uvaria**.—Red, August to October, 1½ ft., 35 cts.

**Veronica Hendersoni**.—Dark blue, June and July, 2 ft.

**Vinca herbacea**.—Purple, June to September, 4 inches.

— **Minor**.—Periwinkle blue, May, 6 inches.

**Viola**.—Blue, May, 6 inches.

## HARDY GRASSES.

**Arundo Donax**.—(12 to 15 ft.), 50 cts. each.

— **Variegata**, (5 to 7 ft.), 50 cts. each.

**Bambusa Metake**, (5 to 6 ft.), 50 cts. each.

**Eulalia Japonica**, (8 to 10 ft.), 35 cts.

— **Variegata**, (5 to 7 ft.), 35 cts.

— **Zebrina**, (5 to 7 ft.), 35 cts.

## HARDY FERNS.

A variety 25 cts. each.

## DECIDUOUS SHRUBS.

Price of shrubs is 35 cents each, delivered from April 1st to April 15th, later than that our price will be uniformly 50 cents each. We can deliver them at any time during the summer with safety. Some reduction is made where a quantity is taken in one shipment

**Amorpha fruticosa**—(6 to 7 feet when mature.) Cluster light purple flowers in June.

**Amelanchior Botryapium**—10 to 12 feet. Flowers white end of April; red black berries, good eating, frequently called June berries.

**Amygdalus**—(Flowering Almond.) Pink first week of May, white variety same time.

**Berberis Thunborgii**—Dwarf spreading. White flower May 25; red berries in winter.

**Berberis Vielgaris Parpurea**—(4 to 5 feet when mature.) Purple leaf, yellow flowers May 20. Full of thorns.

**Buddleia curviflora**—3 to 4 feet when mature. Lilac flowers in August.

**Calycanthus floridus**—(Sweet Shrubby.) 4 to 5 feet when mature. sweet scented brown flowers in May.

**Ceanothus Americanus**—(Jersey Tea,) (3 to 4 feet.) White flowers in June. Will grow in woods.

**Chionanthus Virginica**—(White Fringe.) White fringe-like flowers in May succeeded by berries.

**Clethra**—(Sweet Pepper Bush.) 4 to 5 feet when mature. Upright spike of yellowish white sweet flowers in August. Grows in shade.

**Comptonia**—(Sweet Fern) 2 to 3 feet. Fern-like foliage, brownish heads of flowers in May. Will grow in poor dry soil or in the woods.

**Cornus alba**—(Stolonifera.) Red-twiggled Dogwood. 4 to 5 feet when mature, bunches white flowers in June.

**Crateagus Oryacantha**—(English Hawthorn.) 10 to 12 feet.

**Crateagus Coccinea**—(American White Thorn.) 10 to 12 feet.

**Elaeagnus longipes**—5 to 6 feet when mature. Yellowish white flowers in May, berries ripen in June, good for cooking.

**Euonymus atropurpureus**—(American Burning Bush.) (Strawberry Bush.) Ornamental seed remains most all winter.

**Erochorda grandiflora**—6 to 7 feet. Large white flowers in May.

**Forsythia Veridissima**—(Golden Bell.) 5 to 6 feet when matured. Yellow flowers before leaves come in April.

**Forsythia Suspensa**—Spreading growth, yellow in April.

**Hibiscus Althaea**—Rose of Sharon. 6 to 8 feet.

**Hydrangia Paniculata grandiflora**—5 to 6 feet when mature. Large white flowers in August.

**Hypericum (St. John's Wort) Moserianum**—1 to 2 feet, half shrubbery, large yellow flowers July to late fall. Will grow in shady spots.

**Lonicera taterica**—(Bush Honeysuckle.) Pink or white flowers, May. 5 to 6 feet.

**Pavia parviflora**—(Dwarf Horse Chestnut.) 4 to 5 feet when mature. White flowers in July.

**hiladelphus Coronarius**—(Mock Orange.) 5 to 6 ft.; sweet scented white flowers, June.

— **Nanus**—2 to 3 ft.; same as Coronarius except in size.

— **Aureus**—3 to 4 ft.; foliage light yellow.

— **Grandiflora**—5 to 6 ft.; large flowers.

**Prunus Pissardi**—7 to 8 ft.; Purple Leaf Plum; small white flowers in April.

**Pyrus Artifolia**—(Choke Cherry) white flowers in May, followed by red berries.

— **Japonica**—(Japan Quince) brilliant scarlet flowers in April.

**Rhodotypus Kerrioides**—4 to 5 feet; white flowers on end of twigs May 15; continues long while.

**Rhus copallius**—(Lumach) 4 to 5 ft.; yellow flowers in May; bright foliage in autumn.

— **Globe**—6 to 8 ft.; scarlet seeds in fall and crimson foliage.

— **Laceniata**—Finely divided leaves; 4 to 5 ft.

— **Cotenus**—(Mist Shrub) (Smoke Tree) 8 to 10 ft.; large panicles of misty, purplish flowers in June.

**Ribes Cureum**—(Flowering Currant) 3 to 4 ft. when mature; yellow in May.

**Rubus Fruiticosus**—(Flowering Bramble) creeping; double white flowers in June.

**Sambucus Canadensis**—(Common Elder) 5 to 6 ft.; flat heads white flowers in June.

— **Aurea**—Yellow foliage.

**Spirea Anthony Waterer**—2 to 3 ft. when matured; pink in June.

— **Aurea**—White flowers, flat heads; yellow foliage; 5 to 6 ft. when matured.

— **Prunifolia**—(Bridal Wreath) double white flowers in May.

— **Van Houtte**—4 to 5 ft.; white in May.

**Styrax Japonica**—8 to 10 ft.; white flowers; long stems; drooping in June.

**Symporicarpus Racemosus**—(Snowberry) 3 to 4 ft.; valued for its berries in the fall.

**Syringa (Lilac) Emondi**—Loose heads of whitish flowers in June.

— **Persica**—(Persian Lilac) purple or white; 7 to 8 ft.

— **Vulgaris**—(Common Lilac) purple and white; 8 to 10 ft.

— **Marie Legraye**—3 to 4 ft.; large white.

**Viburnum Opulus Sterilis**—(Common Snowball) 6 to 7 ft.; white ball last of May.

— **Plicatum**—6 to 7 ft.; (Japanese Snowball); white ball end of May.

**Weigelia Rosa**—4 to 5 ft. when developed; rose colored flowers last of May.

— **Candida**—Flowers creamy white.

## HEDGES.

Hedges of various descriptions are extensively planted in connection with gardens. They are easily trained to take the place of fences, being more durable and cheaper, and certainly the most beautiful. A portion may easily be allowed to grow up at intervals to form a screen. They may be easily grown to exclude boys, chickens or dogs more effectively than any fence manufactured. The variety of beautiful shrubs which may be utilized for this purpose is large, but we quote here a few which are the best adapted for general use. The prices given are very low; delivery made early in April to any address in this city, or packed and delivered to any depot without extra charge.

Buck Thorn—2 years, 18 to 24 inches, per 100 plants.....	\$ 6 00
Honey Locust—2 years, 12 to 18 inches, per 100 plants.....	2 00
Osage Orange—2 years, 18 to 24 inches, per 100 plants.....	2 00
Box Tree—12 to 15 inches, per 100 plants.....	12 00
Barberry—Purple Leaf, 18 to 24 inches, per 100 plants.....	10 00
Privet—Per 100 plants.....	12 00

We recommend the Honey Locust planted a foot apart. Who can ask for anything cheaper, more beautiful or durable than these for laying out suburban property? They are cheap enough to edge a farm and have all the qualities of a barbed wire, ornamented with fern-like leaves, bearing sweet flowers in early summer.

## TREES.

**Acer (Maple) platonoides**—(Norway Maple) 10 to 12 ft.; \$1.50.

— **Sacharinum**—(Sugar Maple) Crimson foliage in fall; 10 to 12 ft.; \$1.25.

— **Wierii**—Wier's cut leaf silver; partly drooping habit; 12 ft.; \$1.75.

— Ash leaf or Box Elder; 6 to 8 ft.; 60 cts.

**Aesculus glabra**—(Horse Chestnut) 50 to 60 ft when matured; greenish yellow flowers; 7 to 8 ft.; \$1.00

**Aralia Japonica**—10 to 15 ft. Hercules Club. 2 to 3 ft. size, 50 cts.

— **Spinosa**—10 to 15 ft. Hercules Club. 2 to 3 ft. size, 50 cts.

**Betula Alba Lancineata**—(Cut-leaf Weeping Birch) trees 7 to 8 ft.; \$1.00.

**Catalpa speciosa**—35 to 40 ft.; white flowers in June; 7 to 8 ft., 60 cts.

**Cerosus Rosea pendula**—A weeping Cherry; single rose white flowers; 4 to 5 ft.; \$1.50 each.

**Fagus Americana**—(Beech) small plants, 50 cts.

— **Reversii**—Purple foliage; small plants, 50 cts.

— **Pendula**—(Weeping Beech) small plants, 75 cts.

**Fraxinus Americana**—(Ash) (50 to 60 ft.) 6 to 7 ft., \$1.00.

**Gymnocladus Canadensis**—(Kentucky Coffee) good shade tree; white sweet flowers in June.

**Liquid Amber**—(Sweet Gum) 50 to 60 ft.; star shaped leaves, beautiful colors in fall; small plants, 50 cts.

**Liriodendron tulipifera**—(Tuly's Tree) 50 to 60 ft.; small plants, 50 cts.

**Morus**—(Mulberry) Tea's Weeping, \$1.25 each.

*Pyrus aucuparia*—(Mountain Ash) 4 to 5 ft., 50 cts.  
—*Coronaria*—sweet scented crab apple, pink flowers in May.  
*Salix Aurea Pendula*—(Golden Weeping Willow) 50 cts.  
—*Pendula*—(Kilmarnock Weeping) \$1.00 each.  
*Tilia Americana*—(Linden or Lime) 50 to 60 ft.; \$1.00 each.  
*Ulmus Americana*—(Elm) 10 to 12 ft.; \$1.00.  
—*Campestris pendula*—(Camperdown Weeping) \$1.00 each.

## HARDY CLIMBERS.

*Akebia Quinata*—Strong plants, 25 cts.

### AMPELOPSIS.

*Veitch's or Japan* [A. *Veitchii*]—“Boston Ivy.” This is a species of the Woodbine, recently introduced from Japan, and is not quite hardy here. It grows very rapidly and attaches itself more firmly to walls or trelliswork than the Virginia Creeper. The leaves are small and color up beautifully in autumn, changing to a bright scarlet. A most valuable climber. 25 cts.



Clematis Paniculata on a Trellis Against a House.

**Engelmanni**—A new climber of great promise, foliage large and abundant, similar to the Virginia Creeper, but quite distinct in having the self-supporting habit of the *Ampelopsis Veitchii*. In this respect and also in brilliancy of coloring in fall it will rival the so-called "Boston Ivy," and as the young plants are much more hardy and vigorous and the foliage and growth decidedly more graceful, it will undoubtedly become a great favorite as soon as known. 35 cts. each.

### BIGNONIA.

**Trumpet Flower (Radicans)**—Foliage large, handsome; flowers large, scarlet, trumpet-shaped in August. 50 cts. each.

**Celastrus scandens**—(Staff Vine, Bitter Sweet) 25 cts.

**Asparagus Verticillatus**—Seedlings; a beautiful vine; 25 cts.

**Large Flowering Clematis**—50 cts. each.

**Clematis Azurea grandiflora**—Lilac.

—**Bangholm Belle**—Pure white, extra large flowers

—**Duchess of Edinburg**—White.

—**Gipsy Queen**—Rich dark, velvety purple.

—**Jackmanni**—Violet purple.

—**Lanuginosa**—Lavender.

—**Coccinea**—Bell shaped scarlet flowers; 25 cts.

—**Paniculata**—25 cts. each.

**Decumaria barbara**—(Self Climber) white flowers in June; 35 cts.

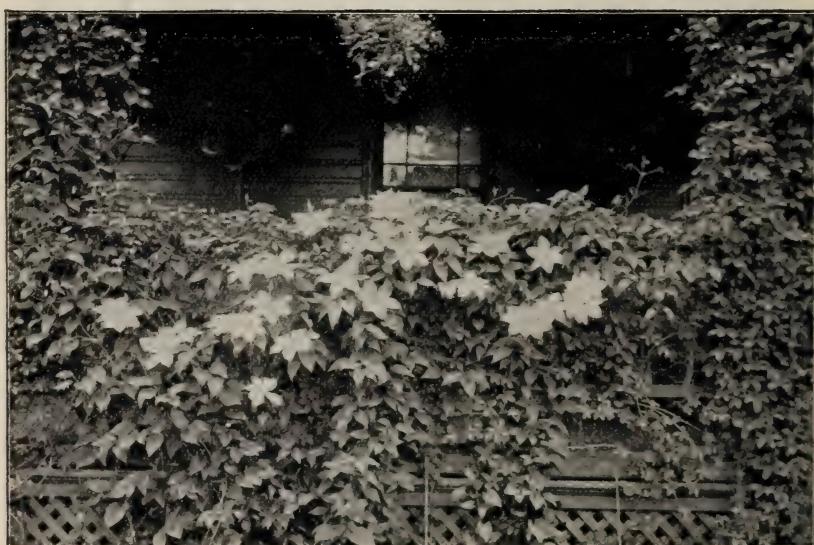
**Dolichos japonicus**—Fast growing, large leaves, purple pear-shaped flowers in August, 25 cts.

**Lycium Chinensis**—Half Climbing (Matrimony Vine); 25 cts.

**Vitis heterophylla variegata**—Japanese grapes; foliage beautifully variegated; 50 cts.

**Wisteria multyuga**—Flowers light purple; 50 cts.

**Dioscorea batatas**—(Cinnamon Vine) 10 cts. each.



CLEMATIS LANUGINOSA.

### CLEMATISES IN THE GARDEN.

**Clematis Lanuginosa**, the subject of the illustration, belongs to the large flowering summer and autumn bloomers, and produces its flowers on the current

season's growth. It does not bloom in masses after the manner of the **Jackmanni** type, but disperses its favors in such a way that their individual beauty is more fully developed by the setting of green foliage immediately back of the flower. The illustration does not do justice to this feature, as blooms that in the picture seem to run one into the other, are in reality divided by several inches, one back of the other. The photograph was taken about the middle of July, when this plant was probably in its prime; it has been in bloom more or less ever since, and today, October 10, possesses one solitary flower, the last of the Mohicans. The flowers are about three to three and a half inches in diameter when first opened out flat, and increase in size until they reach five and six inches. Their color at maturity is a delicate lavender. Each bloom remains perfect for a week or more. The space included in the view is that between two posts permanently occupied by the **Akebia quinata**.

**Aristolochia Siphon**—A vigorous and rapid-growing climber, bearing singular brownish colored flowers, resembling in shape a Dutchman's pipe. Its flowers, however, are of little value, beside its fine light green leaves, which are of very large size, and retain their color from early spring to late fall; perfectly hardy. Extra strong plants, 50 cts. each; \$5.00 per doz.

#### HONEYSUCKLE.

There are many varieties of this charming plant which are all very beautiful. The following sorts are recommended as comprising the best. The Honeysuckles are very easy of culture.

**Golden Variegated** (*L. Aurea Reticulata*)—A Japanese variety, with small oval leaves, dark green, beautifully interlaced with golden veins, which give it a peculiar and very pretty effect. It is of dwarf habit, and particularly well adapted for hanging baskets, vases and conservatory decoration. Hardy in open ground. 20 cts.

**Hall's Japan Fragrant** (*L. Halleana*)—A most charming sort, with small white flowers changing to yellow; very fragrant. One of the finest. 20 cts.

**Monthly Fragrant, or Dutch** (*L. Belgica*)—Blossoms all through the season and very fragrant; flowers yellow. One of the very best. 20 cts.

**Scarlet Trumpet, Monthly** (*L. Semperflorens*)—Very handsome and vigorous, and produces a profusion of scarlet showy flowers. 20 cts.

#### DECORATIONS.

While we are studying how best to make homes permanently beautiful, we do not neglect for a moment the demand for decorations for special occasions, where we rent much of the material, arrange it for effect for a single day or evening and take away. This has been a specialty with us and will continue to be. Orders need not to be large in order to secure our careful attention. Prices vary according to the season, that to the weather principally, the value of material, labor involved. We also provide such conveniences as awnings, tents and dancing platforms for lawn parties, lanterns for illuminations, extra chairs, etc.

#### FLORISTS' INTERNATIONAL TELEGRAPH-DELIVERY ASSOCIATION.

This we believe to be one of the most useful and greatest enterprises ever undertaken by florists for the accommodation of the public. It was started by us in a small way, but it has proved to be so useful that it has grown to be a very important branch of our business. This association now extends over Europe and America; it is represented in each of the principal cities by a resident florist. The selection of our representatives has been carefully made, so that we can assure our customers that orders entrusted to us will be executed in the best manner the country or city affords in which delivery is made.

The trade mark is used only by the members of our Association. It is the ambition of this Association to gain the reputation of handling the very best flowers and rendering the best service throughout the world. At the present writing there are a number of European centers not yet associated with us; it will however be but a short time before we can serve you promptly and satisfactorily in all well-traveled countries.

With this system we can deliver an order from Milwaukee to New York or San Francisco the same day; the business is done at both ends by the florist interested. A florist takes the order; a florist fills the order and sees that it is properly delivered. A receipt is taken, which is forwarded to the sender, much the same as a registered letter; you then know that the flowers you ordered have been delivered by a florist who has his reputation at stake in the locality where delivery is made. You can present flowers to friends residing in any other city at any time; you can present flowers to friends who are traveling by knowing the dates of their arrival at different points. We deliver to all steamers, hotels or private residences; or, should you be traveling, we furnish you with letters of credit, which enable you to procure flowers as readily as if you were a resident customer of the florist supplying them. In fact, we are really linked together as one immense concern, for the purpose of accommodating the public in as efficient manner as is possible in all places at all times.

We have lately made arrangements to have special notices sent through ship's mail to passengers to whom we send flowers on board New York steamers, so that there can be no possible chance for them to fail to receive them hereafter.

## MISCELLANEOUS.

### FERTILIZERS.

(BY MAIL. 15 CENTS PER POUND EXTRA.)

**Pure Bone Meal**—For fertilizing the lawn and flower beds, small lots, 5 cts. a pound; 25 pounds 75 cts.; 50 pounds, \$1.25; 100 pounds, \$2.00; 200 pounds, \$3.50.

**Peruvian Guano**—A standard fertilizer, 10 cts. per pound; 5 pounds for 40 cts.; 10 pounds for 70 cts.; 50 pounds, \$2.75.

**Magic Plant Food**—For house and garden plants, cheap, odorless, clean to handle, always ready for use, will keep any length of time. The Magic Plant Food is simply a chemical fertilizer prepared expressly to supply the wants of house and garden plants. It gives the plants their proper nourishment, destroys vermin and is free from all the obnoxious properties of stable manure and guano. The effects of the Magic Plant Food will be seen on common plants in a week or ten days, on woody stem plants not under two or three weeks. The first effects will be to produce a greener, healthier growth. After that more generous flowering. Large size packages, each 30 cts. Small size packages, each 20 cts.

**Bowkers' Plant Food**—This is a most useful fertilizer for all kinds of plants raised in pots. It produces a rapid and vigorous growth and an abundance of flowers. Odorless and takes the place of liquid manure. It drives insects out of the soil. 15 cts. per pound.

**Excelsior Fertilizer**—Odorless and effective. Directions on each package. Small package, 10 cts.; 3 for 25 cts.

### INSECT DESTROYERS.

(THESE CANNOT BE SENT BY MAIL.)

**Hammond's Celebrated Slug Shot**—Guaranteed to destroy potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, flea beetles and

striped bugs on melons, squash, turnips, beets, onions, etc., canker worms and caterpillars on fruit and ornamental trees. A preventive of the rose bug and cut worm. Price, 5 cts. per pound; by barrel full in bulk, 225 pounds to 260 pounds weight, 4 cts. per pound on cars at Milwaukee. It gives satisfaction

Write for circulars and testimonials.

**Fir Tree Oil**—Soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals and is harmless to the skin and hands when used as a wash. Full directions with each bottle. Per quart bottle, \$1.25; pint, 75 cts.;  $\frac{1}{2}$  pint, 40 cts.; small bottle, 25 cts.

**Whale Oil Soap**—One of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. As a general rule, 7 gallons of water to 1 pound of soap is used for applying to foliage. Per 2-pound box, 25 cts.; 4 pounds, 50 cts.; 8 pounds, 80 cts.

**Tobacco Soap**—For washing and syringing plants, trees, etc., a valuable preparation.  $\frac{1}{2}$  pound, 25 cts.

### THE MILWAUKEE ROOT PULLER.

A practical implement for eradicating thistles, dandelions and other obnoxious weeds. It takes the root out. The person using it need not get down on the grass, but standing upright, has only to press his foot on the step and force the jaws into the ground until the step rests upon the surface, and then force the handle over to an angle of 45 degrees and pull the jaws out with the root clamped between them. 75 cts. each.

### WHITNALL'S DANDELION PULLER.



This tool, although very simple in appearance, is one of the most useful and convenient ever manufactured. If used when the ground is moist it will pull up the dandelions by the roots, making a clean job with ease and rapidity. 25 cts. each.

### CYCLONE POWDER GUNS.

For applying insect or other powders. Three sizes, at 5 cts.; 10 cts. and 20 cts. each.

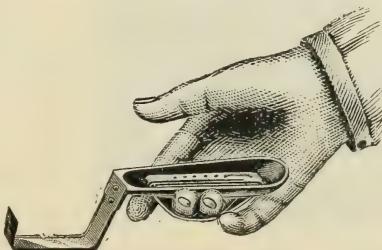
### LAWN SPRINKLERS.

50 cts and upwards, according to size and make.

### SCOLLAY SPRINKLERS.

Large, \$1.00 each; angle-neck, \$1.00 each.

### LANG'S HANDWEEDER.



Allows use of hand in working, 25 cts.; by mail, 30 cts.

### EXCELSIOR WEEDER.



Very useful. Handy to use among young or tender plants, 20 cts.: by mail, 30 cts.

**DIBBERS.**

 Steel pointed, for setting out plants or bulbs. Very useful. 50 cts. each; by mail, 60 cts.

**TROWELS.**

American—5 inches, 10 cts. each; 6 inches, 15 cts. each.

Finest Steel—6 inches, 50 cts each.

**NEW PLANT TUB.**

These are cheap but not durable.

No. 1, width top 19½ inches, depth 14½ inches.....	\$ 1 50
No. 2, width top 17 inches, depth 14 inches.....	1 25
No. 3, width top 15 inches, depth 12½ inches.....	1 00
No. 4, width top 14 inches, depth 12 inches.....	75

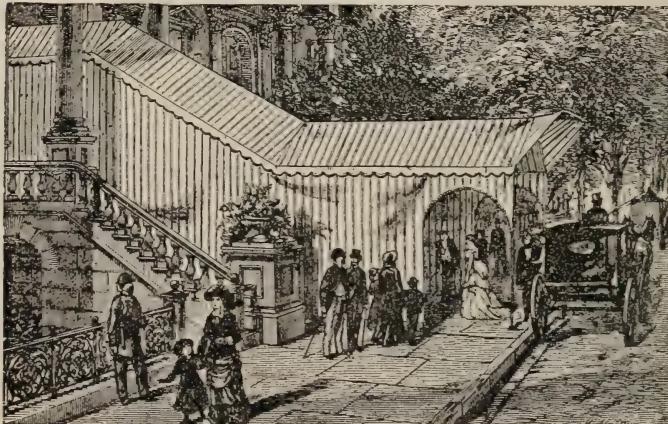
**CANE STAKES.**

They are the most durable of all and light in both weight and appearance. They average 6 feet long. \$1.00 per 100; 15 cts. per doz.

**IMPROVED WHITE CEDAR TREE TUBS.**

Made of white cedar and bound with extra iron hoops. Drop-handles of special pattern, serving as hooks for carrying poles. Substantial iron legs of original design. Removable perforated bottoms. Painted green. This is the best tub made, and the cheapest where durability is an object. Machine made.

No. 0—Outside diameter, 27 inches; length of stave, 24 inches .....	\$ 6 75
No. 1— " 25 " " " 22 " .....	5 50
No. 2— " 23 " " " 20 " .....	4 50
No. 3— " 21 " " " 18 " .....	3 85
No. 4— " 18 " " " 16 " .....	3 25
No. 5— " 16 " " " 14 " .....	2 75
No. 6— " 14 " " " 12 " .....	2 30
No. 7— " 13 " " " 11 " .....	2 10
No. 8— " 12 " " " 10 " .....	1 90

**CANOPY.**

For the accommodation of our custom, we will take orders for erecting Canopies for receptions. Charges will be moderate and services the best. We can also loan out one or more large tents for lawn parties.

## STEEL ARCHES.

For edging of beds or walks. Heavy wire, painted green, 60 cts. per doz.

## LAWN ROLLERS.



An almost indispensable article to a well kept lawn. Useful at many seasons of the year. Two sections; the weights keep the handle in proper position. About 150 lbs., each \$8.50; 300 lbs., \$15.00; 400 lbs., \$18.00.

## LOAM.

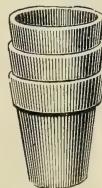
Screened, for spreading over lawn to fill uneven places, \$2.50 a load. Color of this loam is gray. If wanted for making flower beds we don't screen it, leaving the turf in, which should be placed at the bottom of bed. For this we charge \$2.00 a load. We also deliver a mould of a brownish black color for \$3.50 per load. Potting soil, prepared, 50 cts. per bushel.

Sphagnum Moss—\$1.00 per bbl.; 15 cts. a peck.

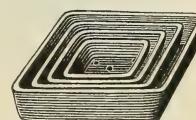
## STANDARD FLOWER POTS.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

Sizes, Height and Width Inside.	Per Doz.	Sizes, Height and Width Inside.	Per Doz.
2 inches.....	\$0 12	7 inches.....	\$1 00
2½ " .....	18	8 "	1 30
3 " .....	20	9 "	2 50
3½ " .....	25	10 "	3 00
4 " .....	30	12 "	5 00
5 " .....	40	15 "	7 00
6 " .....	60		



Standard.



Square Seed Pans.

## POT STANDS OR SAUCERS.

Sizes.	Per Doz.	Sizes.	Per Doz.
4 inches.....	\$0 25	9 inches.....	\$0 90
5 " .....	30	10 "	1 10
6 " .....	40	12 "	1 65
7 " .....	55	15 "	1 90
8 " .....	65		

## SQUARE SEED PANS.

Sizes.	Per Doz.	Sizes.	Per Doz.
6x6 inches.....	\$2 50	10x10 inches.....	\$3 50
8x8 " .....	3 00	12x12 " .....	4 50

## PAINTED POT LABELS.

Sizes.	Per 100.	Per 1000.	Sizes.	Per 100.	Per 1000.
4 inches.....	\$0 12	\$1 00	6 inches.....	\$0 25	\$1 50
5 " .....	0 20	1 25	8 " .....	35	3 00

## GRAFTING WAX.

The real Connecticut Yankee article; put up in  $\frac{1}{4}$ ,  $\frac{1}{2}$  and 1 lb. packages. It can be relied on as the best in the market. Price, per  $\frac{1}{4}$  lb., 10 cts.;  $\frac{1}{2}$  lb., 20 cts.; 1 lb., 35 cts.; 5 lbs.; \$1.50; 10 lbs., \$2 50; single pound, prepaid, 50 cts.

## TINFOIL.

Per pound..... 20 cts.

## SPRINKLING CARTS.



Prices on application.

## LAWN WEEDERS.

**YOU NEEDN'T BREAK YOUR BACK WITH A  
CLEVELAND LAWN WEEDE**



The only practical device on the market.

Extracting the root. It's easy with a Cleveland Lawn Weeder. No more broken backs. This little device gets at the root of the evil and removes it bodily. The curved edge blade enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding sod. Price, 50 cts. each.

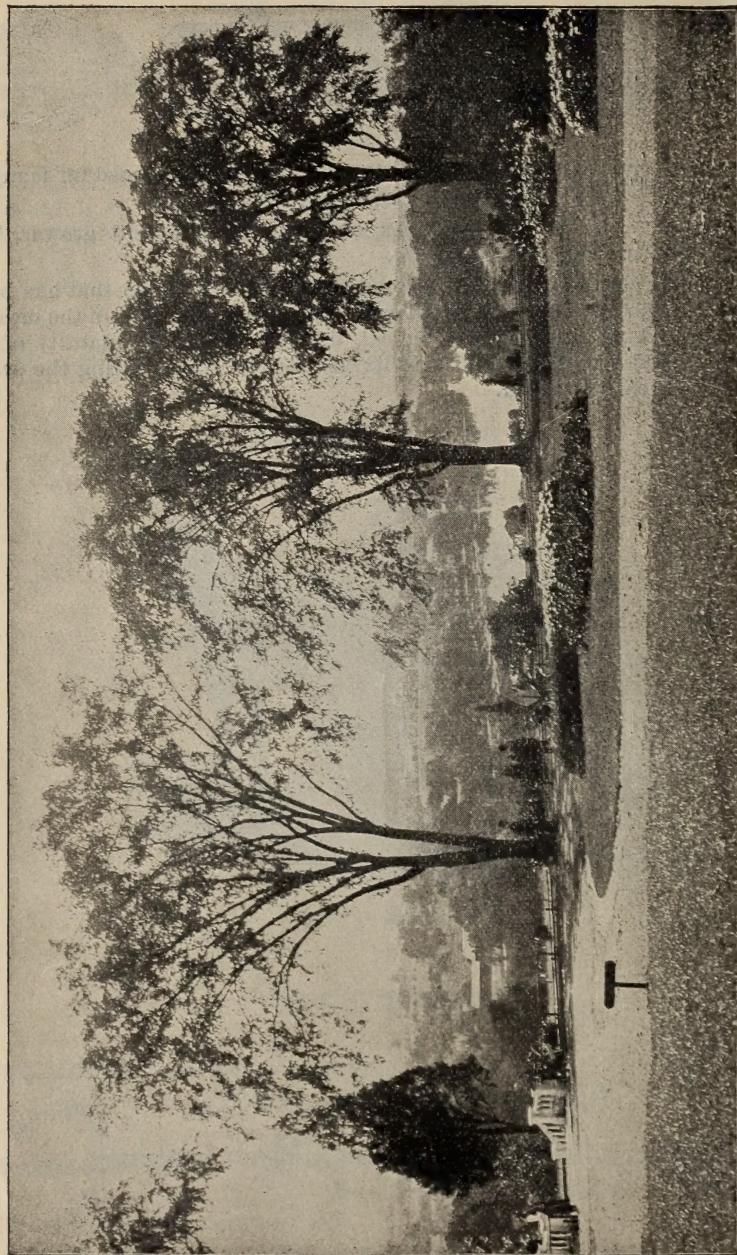
## THE ELY SPRAYER.



The Eli Sprayer is the most valuable horticultural requisite introduced for many years, and is destined to work a revolution in garden experience.

It is necessary alike to the farmer, gardener, orchardist, small fruit grower, tobacco raiser, florist poultry keeper or dairyman.

The Eli Sprayer is the cheapest, simplest and most effective distributor that has been devised. It works equally well with liquid or powder, doing the work in the most satisfactory manner. It is also very economical, using the smallest quantity of poison with the most effective results, and saves its cost several times during the season in poisons alone. Price, \$1.00 each.



LANDSCAPE ARCHITECTURE.

# WHITNALL'S "VELVET LAWN" GRASS SEED.



UR seed, which we know to be pure as can be found anywhere, is of the best varieties, suited for even and permanent growth; it is carefully cleaned and as free as it is possible to make it from weeds. Lawn seed, as a rule, is sold by the quart, which is the most profitable way for the seedsmen, for the more chaff there is in the seed, the more money he will gain in this way. We have always supplied it by the pound, which is equal to about three pints; we charge the same price for a pound as is commonly charged for a quart.

Price, "Velvet Lawn," pound, 25cts.; five pounds, \$1.00; bushel (14 pounds) \$2.75; two bushels, \$5.25. One pound of "Velvet Lawn" sows a space of 300 square feet

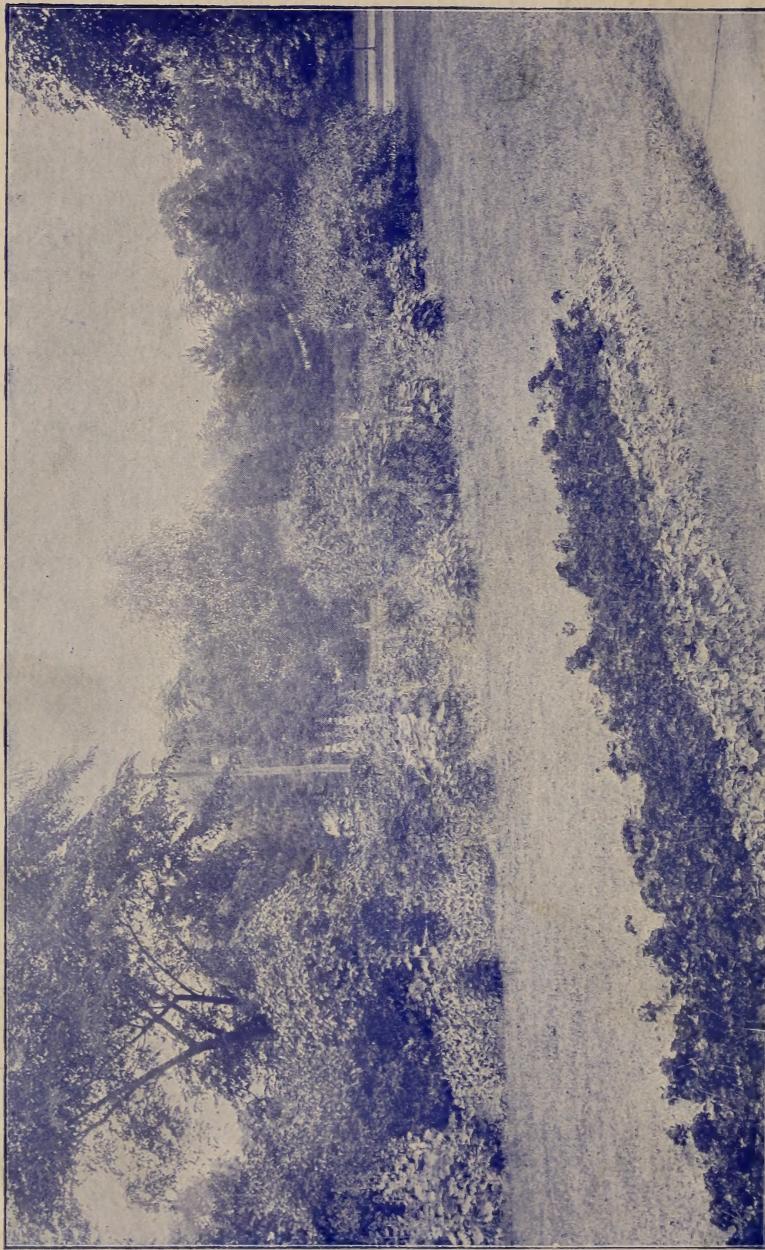
## WHITE CLOVER.

Choice seed, pound, 30 cts.; three pounds, 80 cts.; five pounds, \$1.35.



## HOW TO MAKE A LAWN.

Some previous cultivation, or at least a thorough turning over should be given. A clayey loam is the best foundation for a good lawn. Let the surface be graded to the level wanted in all parts and well rolled—a light raking following this will prepare for the seed sowing, which should be done as early in the spring as the ground can be worked, provided the ground has not already been prepared in the fall. The very best time, the ground being in order, is about April 1st. Three or four bushels per acre should be sown; the latter amount is best, for the young plants are but small, anyway, and if thick, cover the ground better and make a smooth and more even turf. Never sow oats or other grains—you can't assist a weak plant by crowding it with a strong one. Mowing should be done at least once a week in favorable growing weather, and even in dry weather it should be cut twice a month. Do not allow the clippings to remain on the ground, except they are very short.



LANDSCAPE GARDENING

NATURALIZATION OF PERENNIALS WITH SHRUBBERY. ORDERS FOR SUCH ARRANGEMENTS SOLICITED.

WHITNALL FLORAL CO., MILWAUKEE, WIS.